



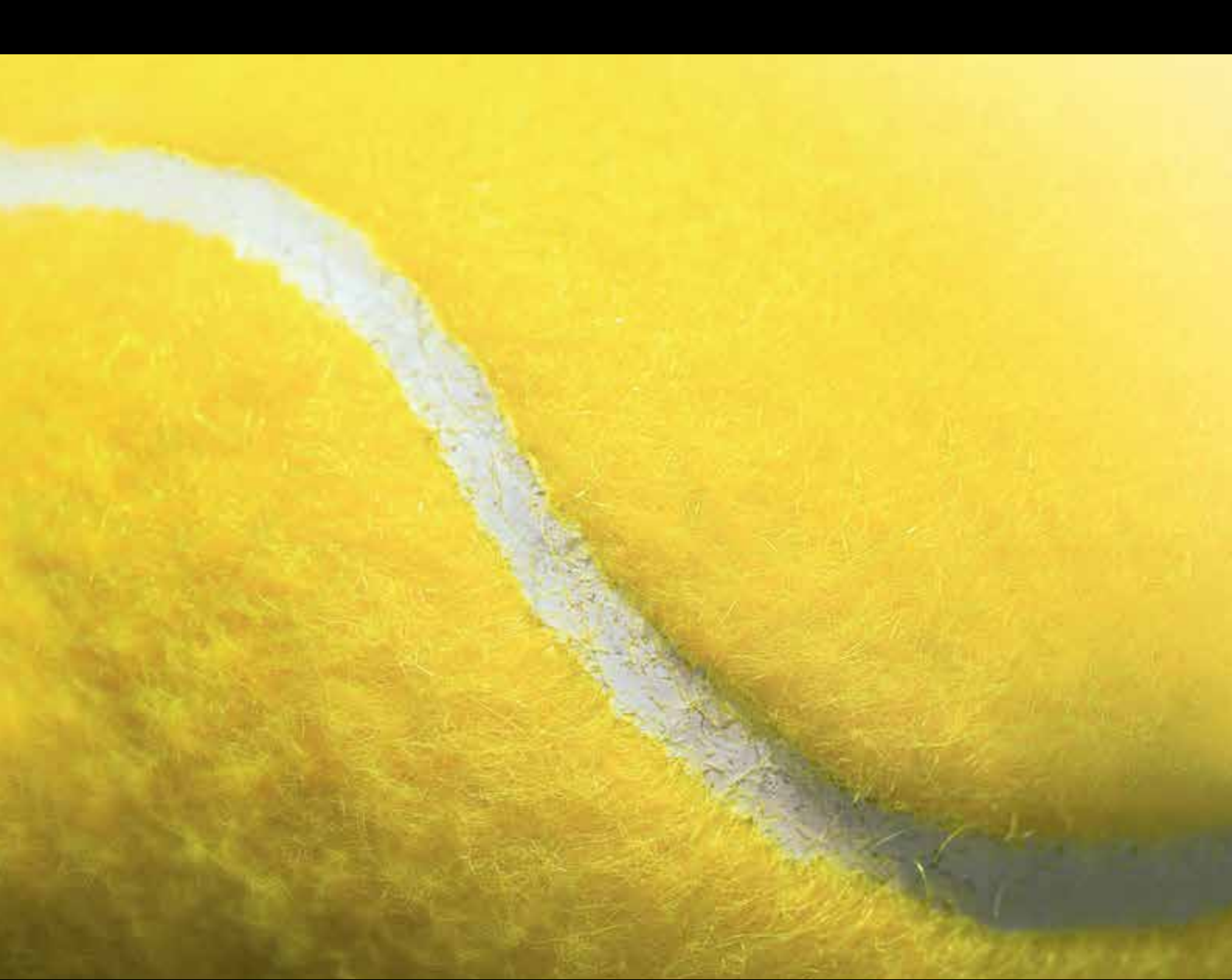
Deutsche
Sporthochschule Köln
German Sport University Cologne

10. dvs-SPORTSPIEL-SYMPOSIUM MEETS 6TH INTERNATIONAL TGfU CONFERENCE

**JUST
PLAY IT!**

July 25-27,
2016





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10. dvs-SPORTSPIEL-SYMPOSIUM MEETS 6TH INTERNATIONAL TGfU CONFERENCE



CONTENT

WELCOME	6
GENERAL INFORMATION	11
PLENARY OPENING LECTURE / KEYNOTE SPEAKERS	12
PROGRAM OVERVIEW	14
PROGRAM MONDAY	16
PROGRAM TUESDAY	18
PROGRAM WEDNESDAY	20
INVITED SPEAKERS MONDAY	22
INVITED SPEAKERS TUESDAY	23
INVITED SPEAKERS WEDNESDAY	24
GERMAN SPORT UNIVERSITY COLOGNE	25
SPECIAL EVENTS, INFORMATION FOR PRESENTERS, SYMPOSIA AND TALK SESSIONS	27
FOOD MAP - HOW TO FIND US	28
CAMPUS MAP	31

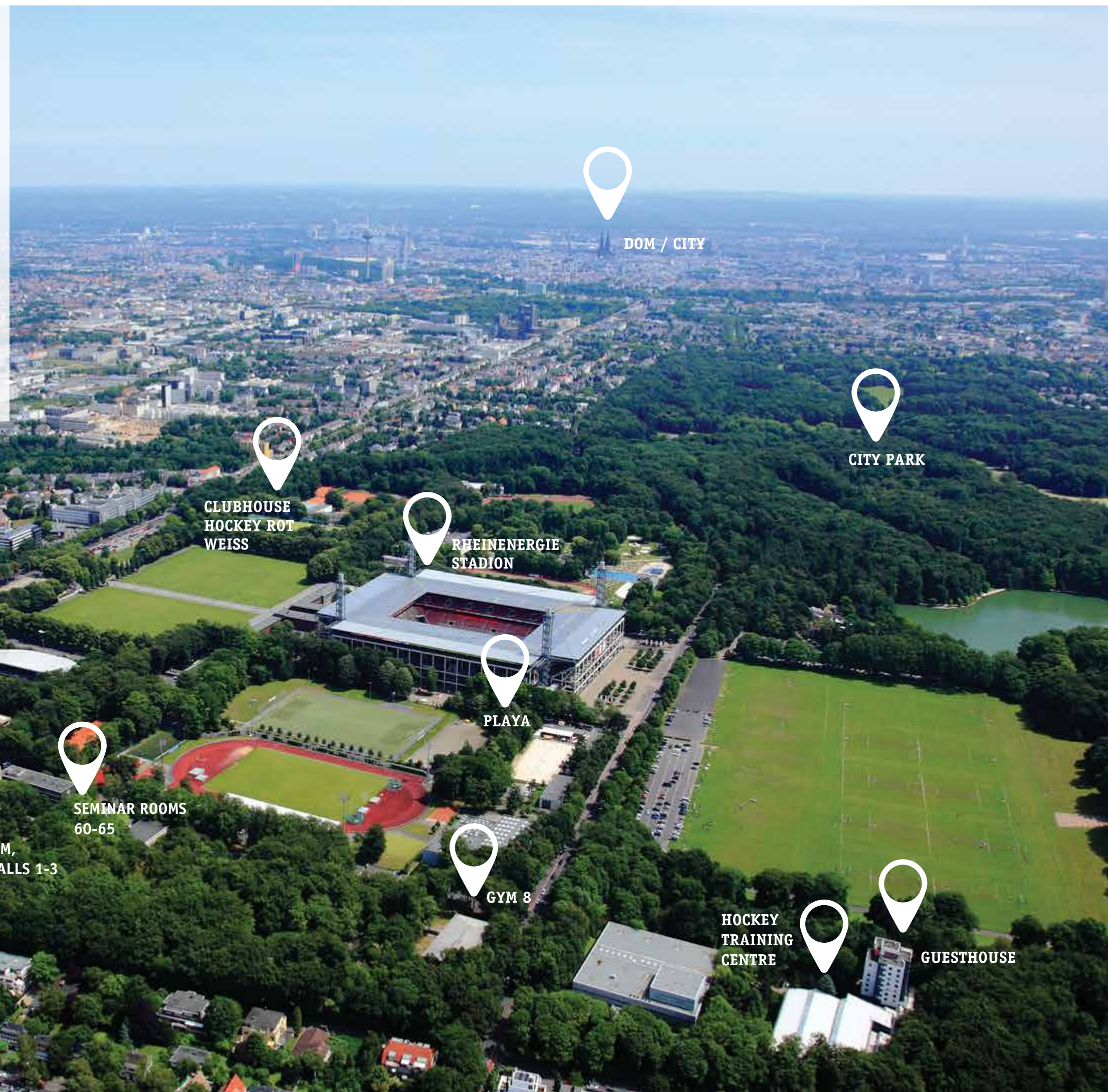
CONFERENCE VENUE

The 6th International Teaching Games for Understanding Conference and the 10. German Society of Sport science dvs- Sportspiel-Symposium will take place in the buildings of the German Sport University Cologne.

The university is located in the west of Cologne near to the RheinEnergieSTADION, home of the local soccer club 1.FC Köln and close to the Stadtwald park of Cologne.

ADDRESS

German Sport University Cologne
Am Sportpark Muengersdorf 6
50933 Cologne





Dear conference participants,

I would like to welcome you in North-Rhine-Westphalia: Our state can be characterized as a good host for national and international major sporting events and has an excellent sport scientific infrastructure. I am therefore all the more delighted that the conference on sports game research is hosted here in North-Rhine-Westphalia, Germany for the first time. The German Sport University Cologne is accepted world-wide and is characterized by its highest scientific expertise.

I am very happy to assume patronage of this international conference, unique in its form. For the first time we have succeeded in jointly implementing both nationally and internationally renowned conferences of the dvs-Sportspiel-Community and the TGFU-Community. With approximately 500 scientists, lecturers, former and active athletes as well as students from all over the world, the conference does not only promise to be the largest of its kind. But it also brings together research and practice in exemplary fashion – we can only truly understand a game this way.

Sport scientific discourses alternate with workshops and best-practice examples. Experts from various areas of expertise enable an interdisciplinary exchange of experience on the diverse and innovative international approaches from sports game research.

I expect the results to provide important ideas for sport scientific research and sustainable impulses for sport development worldwide – but particularly as well in North-Rhine-Westphalia and its scientific location including its numerous sport scientific departments at our universities and the German Sport University Cologne.

Our state is additionally characterized by a very early and intensive competitive sport and youth development. In order to manage the fine balance between competitive sports, school, education and profession, the athletes receive the best possible support during their school days, professional training and professional career. Our 42 base camps of the federations are doing important work with more than 50 partner schools of competitive sports and the NRW-sport schools for the sport state North-Rhine-Westphalia. The results of this conference will most definitely be integrated in our work. I would like to warmly thank all who made this conference possible for their dedication and wish you three informative and inspiring conference days.

*Yours, Christina Kampmann
Minister for Family, Children, Youth, Culture
and Sport Of the State North-Rhine-Westphalia*



Ladies and gentlemen,

Dear participants of the 6th Teaching Games for Understanding Conference and the 10th sports game symposium of the Society of Sport Sciences, dear national and international lecturers and guests, I cordially welcome you to Cologne, the city of sports, and to an exceptional and in this form first-time implemented congress in the field of sports game research.

Under the motto “Just play it” national and international experts from the fields of science, pedagogy, professional sports and optimization of training are to be found at the German Sport University Cologne from 25th to 27th of July, 2016, to intensively exchange their expertise about the latest findings. For Cologne, this congress implies great pleasure and scientific confirmation at the same time.

On the one hand, Cologne presents itself as a sporty, versatile, cheerful and hospitable city, on the other hand, Cologne has become one of the leading sports cities through this unique specialist event.

Concerning sport pedagogy, youth development and competitive sports, the German Sport University Cologne plays a major role. It combines qualified coaching, international research and top-class sport at the highest level. At the same time, the German Sport University Cologne is the only university applying itself exclusively to the topic areas of sports and movement. At 21 Institutes, four associated institutes and nine scientific centres, the various field of sport sciences is being examined in all of its areas. Numerous congresses and specialist events enrich the local research activities.

At the same time, the Cologne Academy for Trainers of the German Olympic Sports Union is to be mentioned. It is the central training institution for trainers in German competitive sports. It is part of the scientifically combined system in competitive sports. One of them is the Olympic Training Centre Rhineland which made the development, promotion and saving sporting top performances its business.

Cologne is lined up well and is looking forward to an active dialogue. Use the chance to directly and specifically exchange with international experts of the sports scene. Collect many valuable impulses, ideas and strategies for yourself and enjoy your stay in our energetic Rhine metropolis!

I wish you lots of pleasure and many new insights.

*Yours sincerely, Henriette Reker
Mayor Cologne*



Dear participants,

The team of the Institute of Cognitive and Team/Racket Sport Research warmly welcomes you to the 10th Sportspiel-Symposium by the German Association for Sport Science (dvs) in combination with the 6th international Teaching Games for Understanding (TGFU) Conference at the German Sport University Cologne (DSHS).

Together with the German Research Community (DFG), the Federal Institute of Sport Science (BISP), the NRW Ministry, as well as prominent national Sports Game Federations (DFB, DHaB, DHoB, DBB, DVV, DTTB) we are very pleased that we are able to organize the TGFU Conference for the first time – after New Hampshire (USA), Melbourne (AUS), Hong Kong (CHN), Vancouver (CDN) and Loughborough (GBR) – in Germany. Furthermore, it is a great honor to host the dvs-Sportspiel-Symposium for the second time after 2004 at the German Sport University Cologne. I would like to express my sincere gratitude for the trust of the TGFU Special Interest Group (SIG), all members of the SIG Executive as well as to the dvs-Commission sports games. By bringing together the national German sports game community with an international scientific community in a joint conference in between the European Football Championship in France and the Summer Olympic Games in Brasil we hope to foster the interdisciplinary discussion of team and racket sports from fields of Sport Pedagogics, Sport Didactics, Sport Psychology, Computer Science, Human Movement Science, and Training Science. The conference aims to cover the entire spectrum of sports sciences within the Plenary Opening Lecture, four keynote speeches, nine invited talks, invited symposia, practical workshops, coaching clinics, thematic symposia, and poster presentations. I would like to particularly thank the scientific advisory board with its 41 members from all over the world, for helping to establish the overarching conference themes and scrutinizing the quality of submitted contributions.

The conference theme "Just play it – Innovative, international approaches for sports games." is not only addressed to national and international scientists, but also explicitly to Coaches, Teachers, and Practitioners. In this respect, the conference will provide an ideal opportunity to exchange information, expand existing cooperation, and lead to future col-laboration. We are already looking forward to the international and interdisciplinary exchange, which will unquestionably characterize this conference.

*Best regards, Prof. Dr. Daniel Memmert
Head, Institute of Cognitive and Team/Racket Sport Research
German Sport University Cologne*



Ladies and gentlemen,

As the rector of the German Sport University Cologne, I warmly welcome you to our campus in the western part of Cologne!

For us, it is a great event to be the host city for one of the biggest congresses in the area of sports games - the 6th international Teaching Games for Understanding Conference in combination with the 10th sports game symposium of the Society of Sport Science. Numerous renowned scientists and practitioners have the opportunity to become acquainted with each other and thereby to network with one another, nationally as well as interdisciplinarily.

Internationality and interdisciplinary character are special features of the German Sport University Cologne. In 21 institutes and 8 interdisciplinary centers of competence, research and teaching takes place in the cross section of all relevant sport science reference disciplines. In this way, not only a specialist science or discipline-specific orientation, but also a content-oriented approach and interdisciplinary networking is of importance.

This is exactly what the congress picks up, focusing sports games specifically by their content, but this in connection with Sports Pedagogy, Sports Didactics, Sports Psychology, Sports Informatics as well as Training and Movement Science.

We can expect a lively conference and I would like to thank my colleague Prof. Dr. Memmert and his team. They organized this impressive event in cooperation with the German Research Foundation, the Federal Institution of Sport Science and supported by the Ministry for Family, Children, Youth, Culture and Sport of the State of North Rhine-Westphalia, as well as well-known national sports games associations.

I wish all of you an exciting conference with interesting lectures and good conversations.

*Yours faithfully,
Univ.-Prof. Dr. Heiko Strüder
President of the German Sport University Cologne*



Grüße, greetings and tena koutou to all conference participants,

As Chair of the Teaching Games for Understanding (TGfU) SIG of AIESEP it is my pleasure to welcome you to Cologne for 10th Sportspiel-Symposium by the German Association for Sport Science (dvs) in combination with the 6th international Teaching Games for Understanding (TGfU) Conference. This conference is special because it allows the broad community of Coaches, Teachers, and Scholars to come together and share, learn, socialize and celebrate together. The theme of this year’s conference, “Just play it – Innovative, international approaches for sports games” signals our need as a community to work collectively to share our expertise, experience and passion of how best to enhance the quality of learning for all young people. The many workshops and presentations provide opportunities for high level professional learning and a valuable opportunity to network with others in our field. In addition, I invite you to participate in the AGM of the TGfU SIG and hope you will join the organization to help us achieve our vision of being to be an active and global community enhancing the ways of knowing, learning and teaching through game-centered approaches.

I would especially like to thank the German Sport University Cologne (DSHS) for hosting the conference and providing such a wonderful venue and programme. I would also like to thank the conference organizing committee who worked diligently to ensure a balanced and exciting programme. Finally, it is also important to thank the many delegates and presenters for their willingness to share their time, expertise, resources and energy to make this such a successful conference.

I hope you enjoy the next few days, meet with old friends and make a few new ones. Just as important, I hope you leave feeling energized to continue with our mission to promote and support quality teaching and coaching for all young people.

*Welcome and enjoy! Alan Ovens, PhD Chair,
Teaching Games for Understanding Special Interest Group*



Dear sports games enthusiasts, dear commission members, dear participants,

In the preamble of the 9th symposium of sports games in Kassel, following Sepp Herberger and one of his most quoted legendary aphorisms, I phrased “After the game is before the game!” and I have already announced the perspective of the next symposium of sports games in Cologne in 2016. Thus, I am looking forward to welcome you to our 10th symposium in Cologne, on behalf of the commission sports games of the German Society of Sport Sciences. For this small anniversary, the dvs-symposium offers a tidbit as this year’s event takes place in combination with the 6th international Teaching Games for Understanding Conference. The junction of two renowned events is affiliated with both lots of expectations and issues which have been expressed by the members of the commission from the very beginning, and which the Cologne colleagues applied to the program of the symposium in 2016. In this junction, one part saw a great opportunity to increase the visibility of German sport sciences, others worried about the “avowed” sports game community’s independent and constructive collaboration. Both aspects were discussed in detail with the organizers during the run-up and were taken into account in the organization. As one of the junction’s very positive spin-offs the for years critically discussed and declining amount of practical demonstrations and speakers were increased again. Furthermore, the organizers succeeded in integrating additional sports game associations besides former long-term partners from organized sports, so that a broad, international and textual promising event expects us.

In representation of the members of the commission, I want to thank the organizers, the experts and the speakers for their commitment and wish all participants a variously profitable event in the national and international exchange.

I am looking forward to a reunion in Heidelberg in 2018, a special place for the formation of the dvs-commission sports games.

*Yours, Dirk Büsch
Speaker of the dvs-commission sports games*



Greeting message by the president of the Society of Sport Science,

Dear colleagues and friends, dear participants of the 10th Sports Games Symposium and the 6th International Conference TGfU, as president of the German Society of Sports Science (dvs). I am very pleased to welcome you all in Cologne.

Let me start with a few words about our German Society of Sport Science. This year we have 40 year anniversary. We have currently about 1,000 members, organized into 11 sections and 12 commissions. Our association aims to promote and develop sports science further. This year we offered our members an attractive program with 27 scientific conferences.

My special thanks go out to the Institute of Cognitive and Team / Racket Sports Research at the German Sport University Cologne with its Head Prof. Dr. Daniel Memmert who has succeeded in bringing this prestigious scientific conference to Germany for the first time to the DSHS Cologne; and is running this event together with the 10th Sports Game Symposium by the German Society of Sports Science. Greatly to be welcomed is also the close cooperation with the dvs-soccer commission.

The organizers have succeeded in arranging a first-class scientific program, with four keynotes, nine invited lectures, practical demonstrations, coaching lectures, many workshops and poster presentations. I welcome the intensive exchange with colleagues from science and colleagues from practice, both nationally and internationally. The date of the congress, before the Summer Olympics in Brazil, and after the European Championships in soccer, gives certainly enough to talk about in terms of development of cooperation, ideas and suggestions for the reform process of competitive sports in Germany.

Finally I would like to invite you to the 23rd dvs-University Day that will take place on the 13th to 15th of September 2017 just prior to the Oktoberfest, at the Faculty of Sport and Health Sciences on the campus of the Technical University of Munich under the theme Innovation & Technology in Sport.

Finally, I wish you a successful outcome of this Conference, various scientific and personal interactions and eventful days in Cologne.

*Best, Prof. Dr. Kuno Hottenrott
President of the German Society of Sport Science*



Dear participants,

I am very pleased to welcome you to a unique event for sports games. There will be a combination of the symposium of the commission sports games of the German Society of Sports Science (dvs) and the international congress “Teaching Games for Understanding”. For this event, up to 500 sports game experts from all over the world are expected. Lots of national and international outstanding scientists accepted the invitation of the German Sport University Cologne and will take a look at the sports games, with regard to various topics and diverse disciplines, like scientific training and kinesiology, sports psychology and sports pedagogy. There needs to be great respect for the German Sport University for the organization of this in this dimension and magnitude. It will be a unique top-class event.

The international event will take place in a particularly exciting time – seen from a national point of view. The German funding for top-class sports is on trial. The Federal Ministry of the Interior (BMI) and the German Olympic Sports Confederation (DOSB) set themselves the goal to develop a joint concept for the realignment of the funding for top-class sports until the Olympic/Paralympic Games in Rio de Janeiro in 2016. The promotion and the control of competitive sports in Germany will be reformed in order to increase their efficiency and will thereby help Germany to stay one of the world’s leaders. In this process, special attention is paid to an improved coordination of scientific supporting achievements for competitive sports. Innovative scientific support is an essential factor for success to make the most of performance reserves. Events, like this in Cologne, give a perfect opportunity for exchange and for the discussion of innovative, national and international approaches for sports games and are thus to be welcomed particularly.

*In this regard, I wish all participants an interesting event course with lots of new findings, insights and impulses.
Jürgen Fischer, Director of the Federal Institute of Sport Sciences (BISp)*



GENERAL INFORMATION



CONFERENCE OFFICE / REGISTRATION

The conference office can be found in the foyer of the main building (see Campus Map Page 31).



CONFERENCE NAME BADGE

Participants receive their conference name badges with their registration material at the conference office and are kindly asked to wear their badges throughout the entire conference.



CONGRESS STAFF

Conference staff members and volunteers will be available to answer questions about the conference program, the location of lecture halls, gyms, rooms, meals etc.. Staff members will be identifiable by the black coloured polo-shirt.



INTERNET ACCESS

Wireless internet will be available at the congress venue. You will find required information and access code in your conference bag.



COFFEE BREAKS / FOOD

Coffee, tea, snacks and other refreshments will be served in the foyer of the main building and in Mensa 3 (see Campus Map Page 31).



LUNCH TICKETS

You will receive a lunch ticket for Tuesday at the registration (if booked).



WARDROBE

Personal clothes can be left at the registration. Lockers - if needed - are to be found in the central library of sport sciences (see Campus Map Page 31).



CONFERENCE APP

We provide a free conference app for smart phones that can be downloaded in the Apple App and Google Play Stores. Therefore, you have to install the Conference4me-App on your mobile device. In the App you can find us by searching for 6th International TGfU Conference (TGfU) in the search tab. By choosing TGfU you get all the information of the conference. Please also check out: www.myconferenceapp.com



PLENARY OPENING LECTURE



Joy Butler - We Are what We Teach: TGfU as a Complex Ecological Situation The University of British Columbia Monday: 13:45-14:30

Dr. Joy Butler is a Professor in the Department of Curriculum and Pedagogy at UBC, Vancouver, Canada. She is coordinator of Health, Outdoor and Physical Experiential Education (HOPE-Ed) at both the undergraduate and graduate levels. The graduate program includes two-year M.Ed Cohort program for Health, Outdoor and Physical Educators. Born in the United Kingdom, Dr. Butler taught secondary school Physical Education there for ten years, as well coaching three basketball teams to national finals. Joy's research and teaching have developed around constructivism, complexity thinking, situated ethics and community wellness. She is active in international scholarship, organization, and advocacy for TGfU. She founded and was Chair of the TGfU Task Force in 2002 and developed its evolution into the TGfU SIG in 2006. She directed the 1st and 4th International Teaching Games for Understanding (TGfU) Conferences in 2001 and 2008. She has been invited to give presentations and workshops about TGfU in many different countries, including Finland, Singapore, Australia, Spain, Taiwan, Hong Kong, UK, Colombia and Germany. She also created the TGfU International Advisory Board (made up of 18 countries) in 2010 and was its Chair until 2014. Joy has edited or coedited seven TGfU books. Her authored book will be published in July 2016. Her research interests and international work have translated into the expansion of graduate and undergraduate PE programs at UBC. In June 2014 she completed the second M.Ed cohort of physical educators at UBC with a specific research focus on TGfU. She received the Killam Teaching Prize for Graduate Instruction in 2014.

OVERVIEW KEYNOTE SPEAKER



Peter O'Donoghue, Tuesday: 09:00-09:45

Peter O'Donoghue is a Reader in Sports Performance Analysis in Cardiff School of Sport. He is also the Programme Director of the B.Sc Hons Sports Performance Analysis degree. He joined the School in September 2003 having previously been a lecturer of sports science at University of Ulster. He has worked as a performance analyst in Gaelic football (inter-county level) and netball (junior and senior international levels as well as in the National Superleague). Peter is a member of the International Society of Performance Analysis of Sport and General Editor of the International Journal of Performance Analysis in Sport.



David Kirk, Tuesday: 17:45-18:30

He is currently Professor and Head of the School of Education at the University of Strathclyde. He is an educational researcher with teaching and research interests in educational innovation, curriculum history, and physical education and sport pedagogy. He is founding editor of the peer reviewed journal Physical Education and Sport Pedagogy (Routledge) and editor of Routledge Studies in Physical Education and Youth Sport. He has held academic appointments previously in universities in England, Australia, Ireland and Belgium and am currently Honorary Professor of Human Movement Studies at the University of Queensland. His book Physical Education Futures (Routledge) was published in 2010. His most recent book, co-authored with Dr Kimberly Oliver, Girls, Gender and Physical Education: An Activist Perspective, was published by Routledge in August 2015. A book co-edited with Professor Patricia Vertinsky (University of British Columbia) Female Traditions in Physical Education: 'Women First' Revisted will be published by Routledge in 2016.

Henning Plessner, Wednesday: 12:00-12:45

From 2008 to 2010 Professor Dr. Henning Plessner held the professorship for "social psychology and methods" at the Institute of Psychology at the University of Leipzig. Since 2010 he holds a professorship with the main focus on sports psychology at the Institute of Sports and Sports Sciences at the University of Heidelberg. His research focuses are judgment and decision-making in sports, optimization of sport judges' and referees' performance, social motivation and sport performance, and the psychology of intuition. He published numerous articles on these topics in national and international journals, as well as several books and book chapters. Since 2013 he is the editor-in-chief of the "Zeitschrift für Sportpsychologie" (Journal of Sport Psychology) and since 2016 associate editor of "Psychology of Sport and Exercise".



PROGRAM OVERVIEW	
SUNDAY: JULY 24, 2016	
13:00-17:00	Sightseeing Tour Cologne
18:00-22:00	Pre-Conference Welcome Reception at the Playa
MONDAY: JULY 25, 2016	
07:30-09:00	Sport activities
09:00-11:00	Pre-Workshops
11:00	Registration
13:00-13:45	Welcome/Opening Address
13:45-14:30	Plenary Opening Lecture (Butler)
14:30-15.15	Coffee Break
15:15-17:15	Talk Sessions & Practical Workshops
17:15-17:45	Coffee Break
17:45-18:30	Invited Speakers
18:30-20:00	Poster Session
18:30-20:00	Sport activities
20:00	Social Evening Event (Clubhouse Hockey Rot Weiß)
TUESDAY: JULY 26, 2016	
07:30-09:00	Sport Activities
09:00-09:45	Keynote Lecture (O'Donoghue)
09:45-10:30	Invited Speakers
10:30-11:00	Coffee Break
11:00-12:00	Meet the Expert (Keynote O'Donoghue)

PROGRAM OVERVIEW	
TUESDAY: JULY 26, 2016	
11:00-12:30	Talk Sessions & Practical Workshops
12:30-13:30	Lunch
13:30-15:00	Talk Sessions & Practical Workshops
15:00-15:30	Coffee Break
15:30-17:00	Talk Sessions & Practical Workshops
17:00-17:30	Coffee Break
17:30-17:45	Poster Award Presentation
17:45-18:30	Keynote Lecture (Kirk)
18:30-19:30	Meet the Expert (Keynote Kirk)
18:30-20:00	TGFU Meeting / dvs Meeting
18:30-20:00	Sport Activities
20:00	Conference Dinner (RheinEnergieSTADION)
WEDNESDAY: JULY 27, 2016	
07:30-09:00	Sport Activities
09:00-10:30	Talk Sessions & Practical Workshops
10:30-11:15	Invited Speakers
11:15-12:00	Coffee Break
12:00-12:45	Keynote Lecture (Plessner)
12:45-13:00	Closing Ceremony
13:15-14:15	Meet the Expert (Keynote Plessner)



11:00 REGISTRATION

13:45 - **LECTURE HALL 1/ PLENARY OPENING LECTURE RUTLER, J.:** We are what we teach: TGF1 as a Complex Ecological Situation -Chair Almond J. & Avres, M.

18:30-20:00 LECTURE HALL 1/ Poster Session

09:00 - **LECTURE HALL 1/ KEYNOTE: O'DONOGHUE, P.** - Using Technology to Evaluate Game Play for Beginners and Proficient Players that Encompasses Game-play Evaluation- Chair N.N.

10:30 - 11:00 COFFEE BREAK	
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PROGRAM TUESDAY, JULY 26TH

11:00 - 12:30	<p>SEMINAR ROOM 60/ SESSION 8 Chair Perl, J. - Team tactics</p> <p>Perl, J. & Memmert, D.- <i>Key information from complex interaction processes in football;</i></p> <p>Auguste, C., Prüßner, R., Linke, D., Grossmann, B., & Lames, M.- <i>Kinematic and tactical analyses in youth soccer;</i></p> <p>Suzuki, N., Okuma, S., Fujisawa, J., & Anbe, H.- <i>Impact of "warm-up game" on tactical awareness;</i></p> <p>Ric, A., Torrents, C., Gonçalves, B., Sampaio, J., & Hristovski, R.- <i>Emergence of self-organized team tactical behaviors during pre-season football game;</i></p> <p>Winter, C. & Pfeiffer, M.- <i>Differences between knock-out- and group matches - An analysis of tactical behavior in football during FIFA World Cup 2014;</i></p> <p>Schrapf, N. & Tilp, M.- <i>Interaction between offensive and defensive behavior of opposing teams in team handball analyzed by artificial neural networks</i></p>	<p>SEMINAR ROOM 61/ SESSION 9 Personality in team sport: A coach and athlete perspective - Chair Kleinert, J.</p> <p>Ohlert, J., & Kleinert, J.- <i>Personality development in team sport players</i></p> <p>Schaffran, P., Altfeld, S., Zepp, C., Kleinert, J., & Kellmann, M.- <i>Burnout, stress and recovery in german coaches</i></p> <p>Watson, M. & Kleinert, J.- <i>The relationship between coaches' emotional intelligence and their perception of player need satisfaction</i></p> <p>Lobinger, B. & Heisler, S.- <i>The link between emotional intelligence and leadership in soccer coaches</i></p>	<p>LECTURE HALL 2 / SESSION 10 Translating TGFU theory into practice: How can we support teachers and coaches learning when implementing TGFU? - Chair Parry, K.A.</p> <p>Parry, K.A.- <i>Supporting teachers to implement game centered approaches (gcas): Towards an effective model of professional development (pd);</i></p> <p>Ayres, M. & Howard, T.- <i>Utilising real time GPS (Adidas MiCoach System V2.0) to enhance soccer coaches ability to reflect in action when engaging in a GCA;</i></p> <p>Ayres, M., Proce, A., Monk, A., & McCarthy, L.- <i>Using a heutagogical approach to develop an undergraduate GCA module. Developing GCA V2</i></p> <p>Cushion, C. & Harvey, S.- <i>Implementing GCA: An alternative vision for coach education;</i></p> <p>Forrest, G.- <i>Moving forward in a game centered context - A new stage in games and sports education</i></p>	<p>SEMINAR ROOM 63 / SESSION 11 DHB-Forum: Handball - Schulsport, Breitensport und Hochschulausbildung - Chair König, S.</p> <p>Kleine, T.- <i>Handball-Vermittlung an Hochschulen;</i></p> <p>Müller, L.- <i>Teaching Games for Understanding. Zur Bedeutung von Sprache im Lernprozess von Sportspielen;</i></p> <p>König, S.- <i>Teaching Games in secondary schools - TGFU or something else?;</i></p> <p>Greve, S.- <i>Freiwurf Hamburg - Qualitative evaluation of an inclusive sports project</i></p>	<p>LECTURE HALL 1 / SESSION 12 Democracy in action through Inventing Games -Chair Butler, J.</p> <p>Butler, J.- <i>Introduction;</i></p> <p>McGinley, S.- <i>Democracy in action through Inventing Games: teachers views about teaching and learning;</i></p> <p>McGinley, E.- <i>Democracy in action through Inventing Games: Exploring moments of aporia (or communications difficulties) as opportunities for learning;</i></p> <p>Berning, A.- <i>Democracy in action through Inventing Games: Student responses;</i></p> <p>Sheppard, J.- <i>Democracy in action through Inventing Games: Setting the environment;</i></p> <p>Butler, J., Sheppard, J., Berning, A., McGinley, E., & McGinley, S.- <i>Take home messages</i></p>	<p>SEMINAR ROOM 64/ SESSION 13 TGFU in the field -Chair Nkala, B.</p> <p>Costa, F.R., Scremin, I., & Euzebio, M.V.-<i>About teaching games in Brazil: National scientific production and the TGFU;</i></p> <p>Lisbona, M.- <i>Teaching novel coaches thought TGFU in Spain;</i></p> <p>Zeng, H., Liu, A.-Q., Zhang, Y., Tao, H., & Dong, Q.-Q.- <i>Application of Teaching Games for Understanding (TGFU) in preschool children basketball education;</i></p> <p>Hasegawa, E.- <i>Combining the tactical games approach, cooperative learning, and the sport education model for elementary school physical education in Japan;</i></p> <p>Afonso, J., Nikolaidis, P.T., Sousa, P., & Mesquita, I.- <i>A systematic review on periodized approaches to teaching and training: No evidence supporting periodization</i></p>	<p>PUMA HALL H3 / SESSION 14 TGFU and Coaching -Chair Piltz, W.</p> <p>Turner, A.P. & Ward, P.- <i>A soccer content map designed for novice teachers and coaches;</i></p> <p>Yeh, T.-L., Pina, K., & Wan, S.-Y.- <i>Understanding the Taiwan Judo Referee Decision Support System;</i></p> <p>Nathan, S., Khanna, G.L., & Hashim, A.- <i>Comparative TGFU junior hockey coaching analysis: Effect of TGFU in a game play, knowledge, cardiovascular fitness, and coaches' reflection in Malaysia and India;</i></p> <p>Mitchell, S.- <i>TGFU transitions: Teacher education to teaching practice in three countries;</i></p> <p>Walters, S.R., Spencer, K., & Farnham, A.- <i>Connecting with diverse communities: Athlete-centred coaching, TGFU and sport as a vehicle for social communities;</i></p> <p>Jindong, C., Hao, G., Lei, Y., & Ming, Y.- <i>Effects of korfbal Teaching Games for Understanding in Chinese college students: A randomized study</i></p>	<p>GYM 22/ PRACTICAL WORKSHOP 5 Slade, D. G.- <i>Implicit teaching of the over-arm throw enjoyable and sometimes competitive narrative and TGFU games, appropriate for large groups or physical education lessons</i></p> <p>GYM 23/ PRACTICAL WORKSHOP 6 Büring, A.- <i>Hallenvolleyball - Einführung in die Grundtechniken des Volleyballs</i></p> <p>HOCKEY TRAINING CENTRE / PRACTICAL WORKSHOP 7 Krause, Anne- <i>Hockey: Sport-specific warm-up in field hockey</i></p> <p>Forstner, Ulrich -<i>Hockey: Die Bedeutung von Hockey in der universitären Spielfähigkeitsausbildung</i></p> <p>Kollegger, Gerrit - <i>Hockey: Spielsituatives Entscheidungs-handeln in der Hockeyausbildung der TU Darmstadt</i></p> <p>GYM 8/ PRACTICAL WORKSHOP 8 Harvey, S. - <i>Questioning in game-centered approaches to teaching and coaching</i></p> <p>TENNIS COURT / PRACTICAL WORKSHOP 9 Hewitt, M. & Pili, S. - <i>Tennis Australia Hot Shots programm adhering to the guiding principles of the Game Sense approach</i></p>
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12:30 - 13:30 LUNCH

13:30 - 15:00	<p>LECTURE HALL 1 / SESSION 15 The game performance assessment instrument: Twenty years and counting! - Chair Mitchell, S.</p> <p>Mitchell, S.- <i>Introduction to the GPAI</i>; De Souza, A.- <i>Enhancing performance using the GPAI as a coaching language in practice and matches administration</i>; Richardson, K.- <i>Reflecting on student learning: Using the iPad to collect GPAI data</i>; Gutierrez, D. & Garcia-Lopez, L.M.- <i>Development of GPAI components through GPET game context adaptation</i>; Harvey, S.- <i>Formally and formatively assessing students using game performance rubrics</i>; Hopper, T.- <i>GPAI applications: Critical responses and possibilities</i></p>	<p>LECTURE HALL 2 / SESSION 16 Complexity and the design of learning systems in TGFU - Chair Ovens, A.</p> <p>Ovens, A.- <i>The complexity turn in sport and physical education: reflecting on an emerging field</i>; Minjares, V.- <i>Tactical disturbances: Exploring the complexity of tactical learning in basketball</i>; Visawanath, S.- <i>Embodied learning: A simplified pedagogical complexity</i>; Pucheggar, R.- <i>Making sense of complexity and its implications for teaching and coaching</i>; Butler, J.- <i>Discussant</i></p>	<p>SEMINAR ROOM 60 / SESSION 17 Vermittlungsstrategien in Schule und Verein - Chair Balz, E.</p> <p>Balz, E.- <i>Studien zum integrativen Schulfußball</i>; Grambow, R.- <i>Systematic Training of the Opening Shots in Tennis</i>; Julius, P., Scheid, V., & Albert, A.- <i>"Ballstars" - Ein Kooperationsprojekt mit Grundschulen zur integrativen Vermittlung der Zielschussspiele</i>; Temme, D., Temme, T., & Ercken-Heimann, D.- <i>The problem of strategies of volitional control of movement for movement quality and movement creativity</i>; Meffert, D. - <i>Survey about the Effect of Speed Training for Tennis Players with and without a New Tensile Strength Training Equipment called IVO</i></p>	<p>SEMINAR ROOM 61 / SESSION 18 TGFU & Psychosocial factors - Chair Goncalves, C.</p> <p>Graupensberger, S., & Turner, A.- <i>Psychosocial development through a Teaching Games for Understanding approach to coaching</i>; Pill, S.- <i>A review on the effect of small-sided and modified games in sport teaching and coaching - Informing TGFU pedagogy</i>; Neutzling, M., Richardson, K., & Sheehy, D.- <i>Exploring mixed reality simulation using TGFU</i></p>	<p>SEMINAR ROOM 63 / SESSION 19 Refereeing - Chair Schweizer, G., & Plessner, H.</p> <p>Schnyder, U. & Hossner, E.-J.- <i>Decision-making in football officiating: An interview study with top-level referees</i>; Kolbinger, O., Link, D., & Lames, M.- <i>Evaluation of innovative technologies that support referees in game sports</i>; Schweizer, G., & Plessner, H.- <i>The accuracy-adequacy-model: A theoretical perspective for understanding referees' decision</i>; Pizzera, A., Marrable, J. & Raab, M.- <i>How effective is a video review system in soccer?</i></p>	<p>PUMA HALL H3 / SESSION 20 Coaching -Chair Neumann, G.</p> <p>Cope, E., Partington, M., Cushion, C., & Harvey, S.- <i>An investigation of professional top-level youth football coaches' questionnaire practice</i>; Afonso, J., Nikolaidis, P.T., Sousa, P., & Mesquita, I.- <i>A conceptual critique to periodized planning: Why rigorous, detailed plans in teaching male no sense</i>; Baptista, J. & Castro, J.- <i>Teaching methodologies in football coaching education</i> Vinson, D.- <i>A five-year action research project investigating coach and athlete perceptions of a game-based coaching approach in high-performance domestic women's field hockey</i>; Valencia, W. & Arias, E.- <i>Learning effects of the didactic model of game action competences on the tactical principles of football</i></p>	<p>SEMINAR ROOM 64 / SESSION 21 Sports physiology and training science - Chair Sperlich, B.</p> <p>Sperlich, B. - <i>Periodization of high intensity training methods</i>; Ferrauti, A. - <i>Individualized training prescription and recovery management in game sports</i>; Born, D.- <i>The SpeedCourt: Performance analysis and training for team sport specific speed and agility</i>; Zinner, Ch. - <i>Periodization of Strength, Speed and Endurance Training during a Handball season</i>; Aschendorf, P.F., Zinner, C., & Mester, J.- <i>Fitness level of young female competitive basketball players</i></p>	<p>GYM 22 / PRACTICAL WORKSHOP 10 Butler, J.- <i>Inventing games through democracy in action and adaption</i></p> <p>PLAYA /PRACTICAL WORKSHOP 11 Ahmann, J.- <i>Beachvolleyball - K2-Situation: Zuspiel und Angriff aus Block und Feldabwehr</i></p> <p>HOCKEY TRAINING CENTRE / PRACTICAL WORKSHOP 12 Fried, Silke - <i>Hockey: Creative ways of teaching hockey skills for young kids</i></p> <p>Rehlinghaus, Konstatin - <i>Hockey: Spielerisches Kreativitätstraining im Kinderhockey vom Übergang der Ballschule zum Vereinstraining</i></p> <p>GYM 9/ PRACTICAL WORKSHOP 13 Heim, C. & Frick, U.- <i>Playing football TOGETHER – a pupil-centred approach to teaching football in physical education</i></p> <p>GYM 8/ PRACTICAL WORKSHOP 14 Koke, A.- <i>Handball - Schnelligkeit im Gegenstoß</i></p>
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15:00 - 15:30 COFFEE BREAK

15:30 - 17:00	<p>PUMA HALL H3/ SESSION 22 Learners as complex systems: Basic moves, modification-by-adaptation and social coordinated mimicry -Chair Hopper, T.</p> <p>Hopper, T., & Rhoades, J.- <i>Application of social coordinated mimicry: Net/wall example;</i></p> <p>Rhoades, J., & Hopper, T.- <i>Social coordinated mimicry: Theoretical applications of current research;</i></p> <p>Jess, M. & Carse, N.- <i>Complexity thinking and early childhood physical education</i></p>	<p>SEMINAR ROOM 60/SESSION 23 A critical evaluation of limits and prospects of the simple heuristic approach, ball-school approach, ecological dynamics approach, and TGFU explaining decision making in sports -Chair Raab, M. & Musculus, L. -</p> <p>Lopes, M.C., Roth, K., & Greco, P.J.- <i>The effect of top-down and bottom-up processes in the development of game performance in basketball;</i></p> <p>Aroujo, D. & Silva, P.- <i>Training of team decisional behavior in football from an ecological dynamics approach;</i></p> <p>Harvey, S., Mouchet, A., & Light, R.- <i>A holistic approach to decision-making in games and sport;</i></p> <p>Musculus, L., Lobinger, B., & Raab, M.- <i>Monitoring the development of elite youth soccer players' decision making - Implications for age-related decision making training from a simple heuristiv approach</i></p>	<p>SEMINAR ROOM 61/ SESSION 24 Dynamic match analysis -Chair Fulgado, H.</p> <p>Olthof, S.B.H., Frencken, W.G.P., & Lemmink, - <i>K.A.P.M Small-sided games: An optimal training tool to represent tactical match demands in elite-standard youth soccer players?;</i></p> <p>Link, D., Lang, S., & Seidenschwarz, P.- <i>Real time quantification of dangerousity in soccer using spati-otemporal tracking data;</i></p> <p>Travassos, B., Monteiro, R., Marques, P., & Duarte, R.-<i>Spatial-temporal patterns of play constrain the success of defensive actions in Association Football;</i></p> <p>Leonardi, T.J., Soares, A.L.A., Brasil, D.V.C., Boscariol, M.C., Goncalves, C.E., Carvalho, H.M., & Paes, R.R.- <i>Changes in offensive tactical performance among under-13 basketball players across 4-month of training</i></p>	<p>LECTURE HALL 2/ SESSION 25 Sustained collaborative adventures in TGFU: Communities of practice - Chair Bohler, H. & Sheehy, D</p> <p>Suzuki, N.- <i>Game curriculum based on legitimate peripheral participation;</i></p> <p>Sheppard, J.- <i>Teaching life skills through TGFU gameplay: International collaboration of CoP;</i></p> <p>Sheehy, D. & Bohler, H.- <i>Peer Mentoring: On the move to legitimate peripheral participation;</i></p> <p>Richardson, K.- <i>Reflecting back and looking forward: A TGFU graduate cohort</i></p>	<p>SEMINAR ROOM 63 / SESSION 26 Implicit motor learning: Applying research evidence to real-world contexts -Chair Slade, D.G</p> <p>Slade, D.G., Cochrane, D.J.- <i>Applying implicit teaching methods using a Teaching Games for Understanding model of learning for improving performance in the over-arm throw in a physical education context;</i></p> <p>Capio, C.M., Poolton, J.M., Eguia, K.F., & Masters, R.S.W.- <i>Errorless learning: An implicit approach applied to fundamental movement skills;</i></p> <p>Duivenvoorden, J., Walinga, W., & van der Kamp, J.- <i>Implicit motor skill learning in groups, and how Teaching Games for Understanding may contribute</i></p> <p>Yamamoto, H., & Kudo, K.- <i>The effect of rule modification on strokes in tennis matches - Induction of offensive play by using one-trap rule</i></p>	<p>LECTURE HALL 1 / SESSION 27 Developing young talent towards elite performers - Chair Güllich, A., Davids, K., Farrow, D., & Memmert, D.</p> <p>Güllich, A.- <i>"The macro-structure of developmental participation histories of world class players";</i></p> <p>Davids, K.- <i>From the micro-structure of practice to the macro-structure of talent development: Pedagogues as designers;</i></p> <p>Farrow, D.-<i>Closing the gap between practice and performance to maximise talent development;</i></p> <p>Memmert, D.- <i>Fostering young talents: the case of tactical creativity</i></p>	<p>SEMINAR ROOM 64/SESSION 28 An 18 month case study of a game centred approach coach education and development programme within a professional rugby club - Chairs Ayres, M. & Almond, L.</p> <p>Ayres, M., Page, S., Maybury, D., & Murphy, G.- <i>Measuring the impact of an 18 month GCA coach education and development programme within one professional rugby club;</i></p> <p>Maybury, D., Murphy, G., Ayres, M., & Page, S.- <i>An autoethnographic study of one coach's experience of engaging with an 18 month game centred approach coach education and development programme;</i></p> <p>Maybury, D., Murphy, G., Ayres, M., & Page, S.- <i>A case study examining an 18 month long game centred approach coach education and development programme - the professional rugby club's perspective;</i></p> <p>Ayres, M., Page, S., Maybury, D., & Murphy, G.- <i>A case study examining an 18 month long game centred approach coach education and development programme - the researcher's perspective</i></p>	<p>GYM 22 / PRACTICAL WORKSHOP 15 Poimann, D. & Lochmann, M. - <i>eFUNiño - Innovative training control via LED-equipment in soccer</i></p> <p>GYM 9/ PRACTICAL WORKSHOP 16 Arias, E., Valencia, W., & Larrera, O.- <i>Development of cognitive skills through Psychokinetic Games</i></p> <p>GYM 10/ PRACTICAL WORKSHOP 17 Luthardt, P.- <i>Kreatives Tischtennisstraining & Anfängermethodiken</i></p> <p>TENNIS COURT / PRACTICAL WORKSHOP 18 Born, P., Meffert, D., & Grambow, R. Tennis - <i>Quality of Strokes, opening shots and speed training (tensile strength tool IVO)</i></p>
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17:00-17:30 COFFEE BREAK

17:30 - 17:45 LECTURE HALL 1 / POSTER AWARD PRESENTATION

17:45 - 18:30 LECTURE HALL 1 / KEYNOTE: KIRK D. - Is TGFU a Model only Test Pilots can Fly?: Teacher-coach Development in Game-centered Approaches - Chair Ovens, A.

18:30 - 19:30 SEMINAR ROOM 62 / MEET THE EXPERT – Keynote Kirk D.

18:30-20:00 TGfU MEETING (LECTURE HALL 3) / dvs MEETING (LECTURE HALL 2)

**MONDAY / JULY 25
INVITED SPEAKERS****Stefan König, Monday: 17:45-18:30**

Prof. Dr. Stefan König is a German professor, researcher, reviewer and not least a coach as well. Before Prof. Dr. König became a professor in sports science with the main focus on “empiric sports pedagogy” at the university of Education in Weingarten in 2006 he was member of the academic council from 1995 to 1997 and then the academic director from 1997 to 2006 at the institute of sports science at the University of Tübingen. He was the head of education for sports science and esthetical education from 2006 to 2008, for movement education from 2010 to 2012, and for sport science since 2014. In 2008 he got elected to become a director of the interdisciplinary research team for “secondary education and employability” at the PH Weingarten. From 2009 to 2011 he held a lectureship at the University of Konstanz for sports pedagogy within the international sports science master’s program. Since 2010 he is the head of the bachelor’s program “movement and nutrition”. Since 2008 he is reviewer for several national and international journals as the journal of sports science (UK), the journal of sports science and medicine (USA), and the journal of mixed methods research (USA) and also commissioner and reviewer in several appeals for sports science. Prof. Dr. König holds coaching certifications in handball and basketball. He coached several teams, inter alia in the second German handball Bundesliga. In 2002 he was the assistance coach of the German women’s handball national team.

Amy Ha, Monday: 17:45-18:30

Professor Amy Ha is currently the Associate Dean for Research of the Faculty of Education, The Chinese University of Hong Kong (CUHK). She was also the former Chairperson (2009-2015) of the Department of Sports Science and Physical Education of the CUHK. Professor Ha was born in Hong Kong and received her primary and secondary education in Hong Kong. She was a member of the Hong Kong YMCA Women’s Basketball Team and was selected as a representative for the Hong Kong Youth Team during her teenage. She obtained her first degree in physical education in Taiwan and her master and doctoral degrees in sports pedagogy and administration in the United States. She joined CUHK in August 1989 as an instructor (lecturer) and was appointed as an Assistant Professor in 1997. Her research interests include Physical Education, Fundamental Movement, Teacher’s Professional Development, Children Inactivity and Family-base Sport and Exercise. Over the past years, she has received substantial research grants and has published her research results in both local and international academic journals extensively. Professor Ha received the Vice-Chancellor’s Exemplary Teaching Award in 2009 and the University Research Excellence Award from the CUHK in 2015 respectively. Professor Ha is on the AIESEP board and on the editorial board of the European Physical Education Review.

**Duarte Araújo, Monday: 17:45-18:30**

Duarte Araújo is the director of the Laboratory of Expertise in Sport of the Faculty of Human Kinetics at University of Lisbon, Portugal. He is the president of the Portuguese Society of Sport Psychology and a member of the National Council of Sports of Portugal. His research on expertise and decision-making has been funded by the Fundação para a Ciência e Tecnologia. Duarte published more than 100 papers in highly scientific journals mainly about expertise, expert performance, variability, and decision-making, both in individuals and teams. He supervises many doctoral students from Portugal, Italy and Australia and he was invited worldwide to talk about expert performance in sport.

**Philip Furley, Tuesday: 09:45-10:30**

Dr. Philip Furley is a lecturer at the German Sport University in Cologne. He received an M.A. in sport science and psychology from the University of Heidelberg in 2008. During his course at the University of Heidelberg he was a visiting student in the Sport Psychology Master’s program at San Diego State University (2006-07). He completed his PhD in Sport and Exercise Science at the German Sport University in Cologne in 2012 (title of the thesis “Working Memory and the control of attention in sport: From general mechanisms to individual differences) which has won several awards in Germany. His research interests are on sport psychology with a special interest on cognitive processes of athletes (working memory and attention) and on social cognition (nonverbal behavior and person perception in sports). His research has been published in numerous high impact journals within sport science and mainstream psychology, but has also been transferred to more applied journals and books within the teaching and coaching literature. Dr. Furley’s teaching responsibilities at the German Sport University mainly focus on how to teach and coach young athletes in sport games. Philip Furley has many years of playing and coaching experience in a variety of games, including tennis, table tennis, and European handball in which he has played several international matches.

**Andrea Schmidt, Tuesday: 09:45-10:30**

Andrea Schmidt is a professor at the University of Osnabrück and head of its Work Group for Training- and Movement Sciences, as well as assistant head of the Institute of Sport- and Movement-Science. Her research is focused mainly on the analysis of human movement, the organization of highly complex movements, the individuality of human movement, the process of motor learning and the further development of analytical methods concerning these fields of research (movement pattern recognition in particular). After studying, teaching, and obtaining her doctorate in 2008 at the University of Bremen, Andrea Schmidt worked as a research associate under Professor Memmert at the German Sports University Cologne, as part of the DFG project titled “Simulation of interactional patterns and simulative efficacy analyses for creative actions in team sports by means of neural networks”. She then returned to the University of Bremen as a lecturer, finally beginning her professorship at the University of Osnabrück in 2013. For her work on movement pattern recognition in the basketball free throw, Prof. Schmidt has been awarded the “Publikationspreis Sportwissenschaftlicher Nachwuchs 2011” (1st Place). Her article “Movement Pattern Recognition in Basketball Free-throw Shooting” (2012) is currently ranked number 4 of Elsevier’s most downloaded articles from Human Movement Science in the last 90 days’.

**Stephen Harvey, Tuesday: 09:45-10:30**

Dr. Stephen Harvey hails from England where he completed his undergraduate and master’s degrees. He earned his Ph.D. from Oregon State University. Stephen is currently an Associate Professor in Physical Education Teacher Education at West Virginia University. His research is focused on teacher/coach pedagogy and practice and its influence on student/player learning. A large part of this work is Stephen’s research on Teaching Games for Understanding, with his most notable contribution being his recent literature review in 2014 with Kendall Jarrett published in the Physical Education and Sports Pedagogy Journal. Stephen is co-author of Advances in Rugby Coaching: An Holistic Approach, and co-editor of two additional books, Ethics in Youth Sport and Contemporary Developments in Games Teaching, all published by Routledge (London & New York). Additionally, Stephen is co-developer of the Coach Analysis Intervention System (CAIS) iPad application by Axis Coaching Technology. He was also honored this year as a Society for Health and Physical Educators (SHAPE) America Research Fellow and was voted as the West Virginia AAPERD Scholar of the Year in 2015. Stephen is also served on the editorial board of the Physical Education and Sport Pedagogy Journal and was named the reviewer of the Year for 2015. He also acts as an ad-hoc reviewer for numerous journals such as Quest and Research Quarterly for Exercise and Sport. Stephen is currently Secretary for the International Association for Physical Education in Higher Education Teaching Games for Understanding Special Interest Group, a role he has held since January 2009. In addition to his research, Stephen possesses a wealth of practical teaching and coaching experience through his continued involvement working with teachers/coaches and students/players in applied settings. For example, Stephen has coached at the junior international level and has worked as a National Governing Body coach educator, which includes delivering seminars for the United States Olympic Committee as part of their National Team Coach Leadership Education Program and USA Field Hockey. Prior to working in Higher Education, Stephen was a licensed physical education teacher and a Further Education Lecturer.



WEDNESDAY / JULY 27
INVITED SPEAKERS



David Gutiérrez Díaz del Campo, Wednesday: 10:30-11:15

David Gutiérrez is Associate Professor at the Faculty of Education in Ciudad Real (Universidad of Castilla-la Mancha, Spain), with expertise in sport pedagogy and games teaching. He studied at the National Institute of Physical Education in Madrid, from 1992 to 1997, and received his PhD from the Universidad de Castilla-la Mancha in 2008. His PhD research focused on the development of tactical knowledge in school-aged children. As part of his PhD studies, David was invited to Kent State University, where he served one semester as visiting professor with Dr. Judy Oslin and Dr. Stephen Mitchell. Later he has also served as visiting professor in the universities of Le Mans (France), Windesheim (Holland) and the sports faculty of Porto (Portugal). He has taught physical education at secondary-school and university levels since 1998. He has conducted numerous workshops, and published several research papers in both Spanish and English and coauthored several books and chapters on Sport Pedagogy. Recently he has edited a monograph on Game Based Approaches (GBA). David continues to investigate and promote GBAs and Sport Education model. David is member of the AIESEP since 2006, and from 2012 to 2014 he was member and Spanish representative in the International Advisory Board of the TGFU Special Interest Group. Since 2015 he is member of the Executive board.

Damian Farrow, Wednesday: 10:30-11:15

Damian holds a joint appointment within the Institute of Sport, Exercise and Active Living (ISEAL) at Victoria University and the Movement Science department at the Australian Institute of Sport (AIS). Prior to his current Damian was appointed the inaugural AIS Skill Acquisition Specialist in 2002 where he was responsible for research and support of coaches seeking to develop the skills of Australian athletes. He has worked with a range of National sports programs and is currently National Lead of Skill Acquisition for Swimming Australia. Damian publishes and presents extensively on his research interests, centred on understanding the factors critical to the development of talent and sport expertise, with a specific focus on perceptual and decision-making skill and practice methodology.



Karen Richardson, Wednesday: 10:30-11:15

Dr. Karen Pagnano Richardson is a Professor in the Department of Movement Arts, Health Promotion and Leisure Studies Department at Bridgewater State University in Bridgewater, MA. Her responsibilities include teaching in the physical education teacher licensure program at the undergraduate level, coordinating the graduate program, and serving as a leader in faculty development. She is the graduate program coordinator for Physical Education and Health, and developed with her colleagues, a cohort model in Teaching Games for Understanding in the M.S. in Physical Education program. In addition, she has been a leader in faculty development on the BSU campus, promoting engaged student learning and advocating for the rights of contingent faculty. Dr. Pagnano Richardson taught high school physical education, adapted physical education and health for 10 years, and coached 30 high school varsity teams in soccer, gymnastics and track and field. Dr. Richardson's research interests are centered on constructivist teaching and learning in both game play and in learning in the classroom in higher education. She recently co-edited an issue of Teaching and Learning Together in Higher Education, which focused on student partnerships in higher education. Dr. Richardson participates in conferences and workshops focused on TGFU at the national and international level, and has worked to promote learner and game centered approaches in her teaching, research and service.



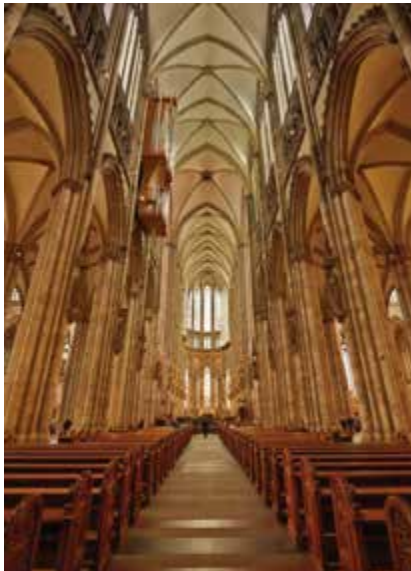
GERMAN SPORT UNIVERSITY COLOGNE

The German Sport University Cologne, founded in Cologne in 1947, combines qualified teaching and international research of the highest level. The German Sport University Cologne is no ordinary university. It is the only university in Germany that is dedicated exclusively to the world of sport and exercise science. While sport and exercise science courses are available alongside many other subjects at other universities, the situation in Cologne is unique: all aspects of the exciting field of sport and exercise science are studied in detail at 21 institutes, four affiliate institutes and nine academic centers.

This expertise concentrated in one location allows for a unique interdisciplinary approach and provides the opportunity to examine complex social topics from various perspectives of sport and exercise science. The spectrum ranges from health to biomechanics and physiology, but also economic, historical and ethnic considerations.

Located at the Sport Park Müngersdorf, in the heart of Cologne's green belt and within an almost perfect sport infrastructure, Europe's largest sport university offers an unique environment for over 900 employees and 5,500 students from 70 countries. 60 university partnerships are a sign of its international focus. As an university aligned with Europe, with state-of-the art graduate and postgraduate degree programmes, it has constantly encouraged and influenced sport and exercise science.

The spectrum of studies at the university includes five bachelor and seven master degree programmes as well as degrees in PE and four master degrees in advanced studies. The variety of training options enables precise orientation which aims to facilitate future career choices and prepares students optimally for the sport and exercise job market, which is constantly growing.



COLOGNE

The world feels at home in Cologne, where people meet for a Kölsch, a chat or simply a laugh. Life in Cologne is uncomplicated and vivacious. Cologne has got around one million inhabitants and an area of about 400 km². Its extension is from east to west almost 28 km and from north to south also 28 km. It has got nine great Municipal districts (Chorweiler, Ehrenfeld, Innenstadt, Kalk, Lindenthal, Mülheim, Nippes, Porz, Rodenkirchen) and 86 quarters, known as "Veedel" spoken in Cologne dialect.

The highest buildings in Cologne are the Colonius Telecommunication Tower (243 m) and the Cologne Cathedral (157 m), which is one of the highest in the world. The cathedral spires tower over one of Germany's oldest cities and its innumerable cultural and historical treasures, world-famous museums and active art scene.

No city can and should be divided from its history - taking a look at Cologne, the roots can be found almost 2000 years ago when Cologne was still in the hands of the Romans and called "Colonia Claudia Ara Agrippinensium", making it one of the oldest cities in Germany.



SPECIAL EVENTS

OPENING EVENT / BBQ, MONDAY 25TH

Following the scientific program on Monday, conference attendees are invited to an opening get-together barbecue starting at 20:00. The venue is the club house of the renowned German hockey and tennis club Rot-Weiss Köln. The club is one of the most traditional and successful German clubs in both hockey and tennis and has not only won several national and international titles, but has also developed numerous outstanding athletes. How to get there: The venue is right in front of the RheinEnergieSTADION directly next to the German Sport University and only five minutes walking distance from the entrance.

CONFERENCE DINNER, TUESDAY 26TH

The conference dinner will be held at the Business-Lounge-Ost in the RheinEnergieSTADION. The stadium is the homeground of the traditional German soccer club 1. FC Köln. An extensive buffet, some cold "Kölsch" (the traditional cologne beer), and the spirit of the long soccer tradition will make this a memorable evening.

SPORT PROGRAM

During the conference several sport activities like jogging and ball games are provided and run by the staff members. More details including times and location are listed in the online program. If you need further information, please contact the registration.



INFORMATION FOR PRESENTERS

LANGUAGE

The official language is English, but some presentations will also be held in German. To avoid possible confusion, the actual language of presentations and posters should be consistent with the language of the abstract that was accepted for an oral presentation.

SYMPOSIA AND TALK SESSIONS

KEYNOTE LECTURES

Keynote lectures will be 45 minutes without additional time scheduled for discussion and questions. For the purpose of discussion and questions additional "meet the expert" sessions are scheduled for the individual keynote speakers.

INVITED TALKS

Invited talks are scheduled to be 30 minutes with additional 15 minutes for discussion and questions (45 minute slots in total).

ORAL PRESENTATION

The individual presentation time will typically be 12 minutes plus 3 minutes discussion. Each session room contains a computer with USB port, PowerPoint-Software and AdobeAcrobat Reader, an auditory system and a presenter/laserpointer. The presentation and all external files in the PowerPoint presentation (movies, sound files, etc.) have to be saved on a USB and each presenter has to bring it into the session room at least 30 minutes before start of the session. If you use your own laptop, review the following: Authors can use their own laptops but should recognize that the additional setup cuts into presentation time. Presenters are encouraged to test their presentations prior to their session. Own laptops need to have a VGA or HDMI port. If you need any particular additional help or equipment, please contact one of the volunteers or assistants.

POSTER SESSION

The poster session takes place on Monday, July, 25th 2016 (18:30 - 20:00). It is an open presentation and no excluding oral presentation possible. Location of the poster session is Lecture Hall 1. There is an award for the best poster, rated by a jury, of the following categories:

- » sport informatics, training and movement science
- » sport pedagogics and didactics
- » sport psychology

All poster presenters receive a poster number at the registration to know where to place the poster. You can set up the posters following your registration but latest 30 minutes before the start of the poster session (Monday 18:00). Removal and collection of posters at the end of the display period (until poster award) remains the responsibility of the author(s).

POSTER AWARD

The poster award ceremony will take place on Tuesday at 17:15 in Lecture Hall 1.

PRACTICAL WORKSHOPS

The practical workshops will take place in different rooms/gyms of the German Sport University Cologne. There is no extra registration necessary. For information, please contact the registration office.



FOOD MAP

1 Canteen & Cafeteria (€)

2 Playa in Cologne (€-€€)

3 McDonald's (€)

4 Trattoria Casa Mia(€€-€€€)

5 Taco Loco (€€)

6 Arizona (€€)

7 Aphrodite (€€€)

8 Stadtwaldgarten (€€)

9 Distinto (€€€)

10 Claudio Ristorante (€€)

11 Trattoria Stella (€€)

12 Landhaus Kuckuck (€€€)

13 JoYaRa (€€)

14 Pizza-Boy (€)

€ = low budget

€€ = medium budget

€€€ = high budget

HOW TO GET THERE

BY CAR:

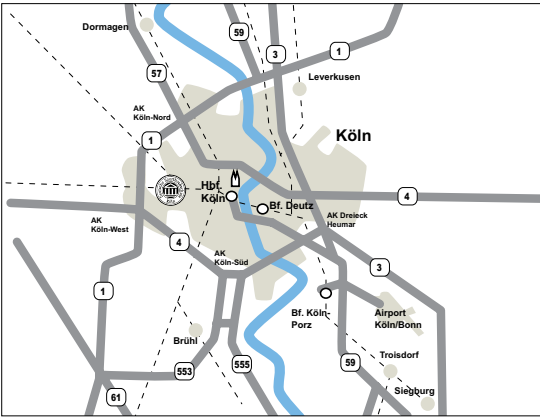
Via Highway (Autobahn) A1: leave the highway at exit Köln-Lövenich No. 103. First follow the signs to the RheinEnergieSTADION, then the sign for the German Sport University to get to the conference venue. There is also a car park close to the buildings of the University.

PUBLIC TRANSPORTATION:

Take the City Railway (Straßenbahn) Line 1 - Junkersdorf/Weiden (respectively Brück/Bensberg when getting on the tram in Weiden/West) or public busses of the KVB-Lines 141 / 143 / 144, get off at the stop Junkersdorf/Sporthochschule.

From the central station in Cologne take the City Railway Line 16 or 18 to Neumarkt, change to Line 1 (direction Junkersdorf/Weiden), stop at Junkersdorf/Sport University. At the station in Cologne/Deutz take the City Railway Line 1 (direction Junkersdorf/Weiden).

Take the City Railway (S-Bahn) S 13 to Messe/Deutz, then S-Bahn Line 1 (Junkersdorf/Weiden, stop at Junkersdorf/German Sport University).



IMPRESSUM

CONFERENCE CHAIR

Daniel Memmert

CHAIR OF THE SCIENTIFIC PROGRAM

Philip Furley

ORGANIZING COMMITTEE

Dorothee Altmeier
Frowin Fasold
Wolfgang Hillmann
Stefanie Hüttermann
Matthias Kempe
Jan Kilian
Timo Klein-Soetebier
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Marco Rathschlag
Robert Rein
Karsten Schul
Sebastian Schwab
Juliane Veit
Martin Vogelbein

SCIENTIFIC COMMITTEE AND PEER REVIEW PANEL

Almond, Len; England
Araujo, Duarte; Portugal

Arias, Elkin; Colombia
Ayres, Michael; England
Baca, Arnold; Austria
Balague, Natalia; Spain
Bohler, Heidi; USA
Büsch, Dirk; Germany
Butler, Joy; Canada
Costa, Felipe; Brazil
de Poel, Harjo; Netherlands
Emrich, Eike; Germany
Furley, Philip; Germany
Gerlach, Erin; Germany
Goncalves, Carlos; Portugal
Greco, Pablo; Brasilien
Greve, Steffen; Germany
Griffin, Linda; USA
Hagemann, Norbert; Germany
Harvey, Steve; USA
Höner, Oliver; Germany
Hopper, Tim; USA
Hristovski, Robert; Mazedonien
Kolb, Michael; Germany
König, Stefan; Germany
Lemmink, Koen; Netherlands
Machota, Victoria; Spain
Mitchell, Steve; USA
Neumann, Gabi; Germany
Nkala, Bruce; Botswana
Noël, Ben; Germany

Ovens, Alan; Australia
Parry, Kelly Ann; USA
Piltz, Wendy; Australia
Rein, Robert; Germany
Renshaw, Ian; Australia
Rodzli Hashim, Ahmad; Malaysia
Sheehy, Deborah; USA
Shepard, Joanna; Canada
Slade, Dennis; New Zealand
Smith, Wayne; Australia
Klein-Soetebier, Timo; Germany
Strauß, Bernd; Germany
Wegner, Manfred; Germany
Zentgraf, Karen; Germany

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Bente Wegner

EDITORS

Institute of Cognitive and Team/
Racket Sport Research

LAYOUT

German Sport University Cologne,
Press and Communication
Sandra Bräutigam

PHOTOS

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Kohnen; KölnTourismus GmbH_ Dieter
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NR. 27 (SEE CAMPUS MAP-PAGE 31) SEMINAR CONTAINER

SEMINAR ROOMS 60-65



NR.3 (SEE CAMPUS MAP-PAGE 31)

AUDITORIUM, LECTURE HALLS 1-3

CAMPUS MAP

- 1 Main Building

Administration, InfoPoint, IT-Room 2, IT-Helpdesk, Ambulance, Dormitories Administration
- 2 Gatekeeping (24 hrs.)
- 3 Auditorium, Lecture Halls 1-3

Mail Administration Centre,Gym- and Room-reservation, Family Service Office, Copy & Print Centre (RICOH)
- 4 Central Library of Sport Sciences
- 5 Guest House
- 6 Student Dormitories

(Student Service Organisation), Toddlers Group
- 7 Student Dormitories
- 8 Dining Hall & Cafeteria, Beer Garden

Shooting Range, SpoHo-Shop
- 9 Student Dormitories
- 10 Multifunctional Room

Seminar Room 80
- SPORTS GYMS / SEMINAR ROOMS
- 11 Gyms 21-24*, Multifunctional Gyms

High Performance Centre for Gymnastics, (Changing Rooms IG I)
- 12 Track & Field Centre

Outdoor climbing Wall, Weight Room, Storage Room, Seminar Room 1, Gyms 18-20*
- 13 Swimming Centre, Gyms 12-15*

Weight Room
- 14 Elite Training Centre for Hockey and Judo

Rhineland Olympic Centre, Lecture, Hall 5, Seminar Rooms 2-3,Gyms 16-17*, DOSB Trainers' Academy
- 15 Dance and Music Centre

Gymnastics, Rhythmics, Dance
- 16 Gyms 1-2*, Apparatus Gymnastics
- 17 Gym 3, Gymnastics, Rhythmics, Dance
- 18 Gyms 4-7*, Multifunctional Gyms
- 19 Gym 8, Multifunctional Gym
- 20 Gyms 9-10*, Multifunctional Gyms,Seminar Room 12

- INSTITUTE BUILDINGS / SEMINAR ROOMS
- 21 Institute Building I

Seminar Rooms 4-9
- 22 Institute Building II

IT Room 1, Seminar Room 50, Senate Room
- 23 Institute Building III

Student Union
- 24 Institute Building IV

Olympic Studies Centre (OSC), Seminar Room 70
- 25 Institute Building V

Seminar Room 20
- 26 Institute of Communication and Media Research

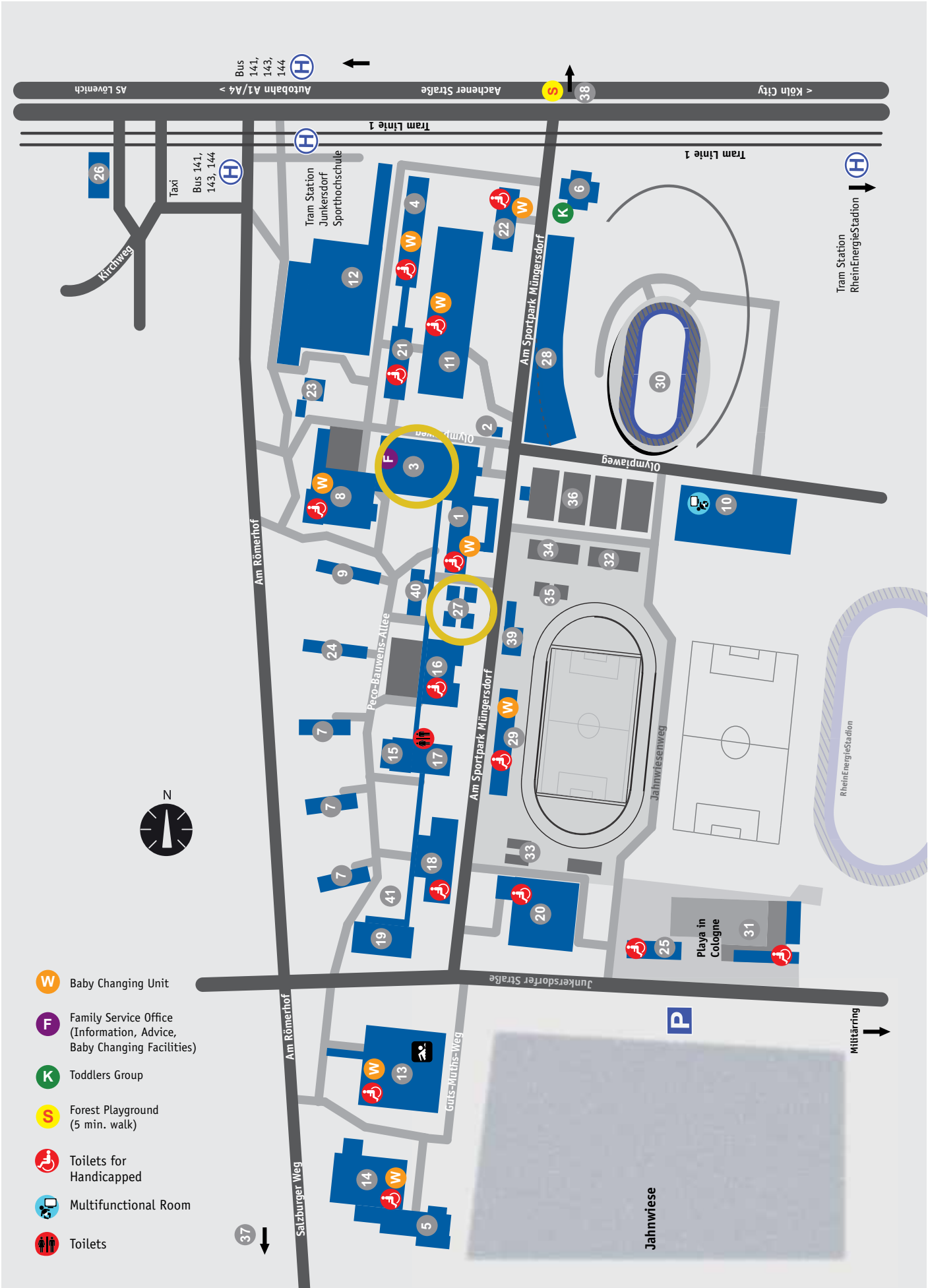
IT Room 3
- 27 Seminar Container

Seminar Rooms 60-65
- 28 Research Centre for Natural & Medical Sciences
- SPORT FACILITIES / SEMINAR ROOMS
- 29 NetCologne Stadium

Track & Field Stadium, Seminar Rooms 13-15, Outdoor Pitches 12-18
- 30 Velodrome
- 31 Beach Volleyball Facilities (Playa in Cologne)

Seminar Room 40, Outdoor Pitches 27-30
- 32 Soccer Pitch, Playing Pitch 8
- 33 Volleyball Courts, Courts 5-6
- 34 Basketball Court, Court 7
- 35 Tennis Practice Wall, Court 9
- 36 Tennis Courts, Courts 1-4
- 37 Playing Pitches Salzburger Weg

Playing Pitches 20-26
- 38 Equestrian Facilities, Baseball Court
- 39 Storage Room(Sports Equipment)
- 40 Workshops
- 41 Outdoor Gym Equipment
- * Gyms with Changing Rooms





ATTACK FAST
SCORE FASTER

Marco Reus plays loud in evoSPEED.