



FOURTH ANNOUNCEMENT



Scientific Approach to the Player's Environment - From Participation to the Top.

Vienna, NOVEMBER 17-18, 2017

The European Handball Federation (EHF) & The Union of University Handball Teachers (UUHT)



kindly invite you to

the 4th EHF Scientific Conference



**Scientific Approach to the Player's
Environment -
From Participation to the Top.**

The goal of the Conference is to bring professional and scientific experts together in order to reflect on all aspects related to the player's environment (such as health science-, training science-, technology support), as well as to continue the acquisition of knowledge about medical aspects in our sport.

Conference News

With reference to the conference basics (compare 1st- 3rd Announcement) we want to inform you on the current state of the conference preparations:

- 5 Keynotes have been adopted by the Preparatory Conference Committee
- 56 abstracts for article publication have been received
 - 40 for oral presentation*
 - 14 for poster presentation
 - 2 for publication in the 3rd EHF Scientific Conference Book

*Please see the programme attached.

Please note that the time available for each oral presentation is 15 minutes. Each speaker will have 15 minutes at his/her disposal: 10 minutes for the presentation, and 5 minutes for the discussion.

A booklet with all the abstracts will be provided to all Conference participants at the accreditation desk prior to the Conference. The EHF Scientific Conference 2017 Book of Articles (conference

documentation), which will be published after the Conference, will include the full articles of all oral and poster presentations, as well as the additional articles that have been provided but will not be presented at the Conference.

The Organizational Committee would like to thank all authors and co-authors for their article contributions.

Social Media

There will be extensive social media coverage throughout the conference. Updates on the event (like live interviews with the participants) will be posted on the EHF CAN Facebook page, <https://www.facebook.com/EHFCan> , and on the EHF Media Twitter account, www.twitter.com/EHF. Everyone can get involved in the online discussions through the official hashtag, #ehfSC. Participants are encouraged to be active online in the build-up and during the event and by doing so spreading news of the conference to a wider audience.

Dinner invitation

All participants are warmly invited to an after-works dinner by the EHF, on Friday evening 17th November, at 20:15 in Heuriger Pflug.

Conference Venue

The Conference will be held at **7 Days Premium Hotel in Vienna/AUT , 17-18 November 2017.**

7 DAYS PREMIUM VIENNA	Hoffingergasse 33 A – 1120 Vienna AUSTRIA Tel: +43 1 80 300 50 Website: http://7dayspremiumhotels.at/en
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Accommodation

The participants are free to choose accommodation in or around Vienna in the vicinity of the Conference venue.

Please note that room reservations can also be made directly at the 7 Days Premium Hotel (=conference venue) or as notified at the Gartenhotel Altmannsdorf!

GARTENHOTEL ALTMANNSDORF	Hoffingergasse 26 – 28 A – 1120 Vienna AUSTRIA Tel: +43 1 80 123 0 Fax: +43 1 80 123 51 Website: http://www.gartenhotel.com/en/
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Participation Fee

The Participation Fee is subsidized by the EHF and amounts **EUR 50.-** The members of the Union of University Handball Teachers, EHF Lecturers as well as EHF Scientific Network Members do not have to pay any participation fee.

The Participation Fee of € 50.- contains

- Admission to plenary sessions and product presentations
- Publishing selected abstracts/ articles (print book of abstracts/ conference documentation)
- Proceedings of the Conference
- Certificate of participation
- Coffee or tea during the breaks

Pending payments (from participants not having paid yet) shall be made by 20.10.2017 to:

EUROPEAN HANDBALL FEDERATION Hoffingergasse 18, A-1120 Vienna

Tel +43 1 80151 0 Fax +43 1 80151 149 www.eurohandball.com , office@eurohandball.com

Bank Account: Bank Austria, bank code: 12000, account no: Nr. 00640 000 204

IBAN: AT46 1200 0006 4000 0204, BIC: BKAUATWW

DVR 0856371 ZVR 263489108 UID/VAT ATU 38516405

Key Dates of the Conference

Deadline for full text of article for monograph

20.10.2017

Days of Conference

17.-18.11.2017

The publication of an abstract/ article is included in the participation fee. If you are not able to attend the Conference, please, note that publishing one article will cost € 30, two articles € 40 and three articles € 50.

Conference Structure:

Program and rundown:

- Keynotes (15min)
- Plenary Sessions (oral presentations – 10+5min)
- Poster / Product Presentations
- Permanent Speed Court 'try-out' station

PROGRAMME

Friday (17.11.2017)

11:00 - 12:00 Accreditation

12:00 - 13:45 Opening and Keynotes (Opening by Jerzy Elias / EHF Methods Commission Chairman & Frantisek Taborsky/IHF Executive Commission Member + 4x15min Keynotes + 15min about the players' equipment)

Keynotes

1.	AUT	Michael Musalek	Social Aesthetics and Handball- Theory and Practice
2.	GER	Leonard Achenbach	Beach Handball is Safer Than Indoor Handball: Injuries During the European Championships 2017
3.	POL	Piotr Kaczmarek	Biomechanical Profile of Sport Shoulder
4.	POR	Susana Povoas	The Handball4Health Project- Promoting Team Handball as a Health and Fitness Enhancing Sport for All!
5.	EHF	Markus Glaser	IHF Rules of the Game: clarifications regarding the players' equipment

13:45 - 19:30 Plenary session (20 presentations x 15min)

Monitoring and supporting the Handball Player

1.	Sport Injury and Overuse Monitoring System (SIOMS)- Development and Early Results	Przemyslaw Lubiowski	POL
2.	Identification of Statistical Data Model for Qualification of Preliminary Round in Modern World Men's Handball Environment	Shiro Ichimura	JPN

14:15 - 14:40 Coffee break

Medical Session 1 – Lower Limb

3.	Assembling a medical team	Markus Walden	SWE
4.	Return to Sports Participation of Patients With Chronic Ankle Instability	Pawel Cisowski	POL
5.	Handball Injuries- Where We Are at and Where We Are Going?	Lior Laver	ISR
6.	Traumatic and atraumatic acute compartment syndrome in sports. Recognition and Management/Devi's Circular - Compartment Syndrome- Rhabdomyolysis	Kurt Steuer	GER
7.	PRP and Cell Therapies in Lower Limb Orthopaedics: Applications and Evidence Based Recommendations	Jakub Stefaniak	POL
8.	Do Arthroscopic Collagen Matrix-based Meniscus Repair Procedure Prevent Degenerative Knee Changes?	Tomasz Piontek	POL

Training and the Game

9.	Doping in Sport- Need for Action?	Hans Holdhaus	AUT
10.	Action Speed- Profiling and Training (+Speed Court station)	Lutz Landgraf	GER
11.	Physiological Requirements of Elite Handball – Measured With a Combination of Local Positioning System and Heart Rate Monitoring	Mikael Mattsson	SWE
12.	Psychological Factors and Injuries in Team Handball	Johanna Weber	GER

17:10 - 17:30 Coffee break

Physiology Session 1 – Anthropometric Factors

13.	Anthropometric and Physiological Characteristics of Young Elite Handball Players-influence of Playing Position	Yaniv Ashkenazi	ISR
14.	Physical, Anthropometric Profile and Maturity Are Playing Position and Handedness Dependent in Young Elite Handball Players	Claude Karcher	FR A
15.	Improving Agility Parameters in Young Handball Players	Lucian Boboceas	ROU
16.	Study on Influencing the Static Balance Through the Use of Proprioceptive Means	Liana Maria Costea	ROU

Medical Session 2 – The Shoulder in Handball

17.	Injury Risk and Shoulder Profile in Handball	Georg Fieseler	GER
18.	Female Adolescent Elite Handball Players Are More Susceptible to Shoulder Problems: the Karolinska Handball Study (KHASt)	Martin Asker	SWE
19.	Recovery and Return to Sport From Shoulder Injury and Surgery	Przemyslaw Lubiatowski	POL
20.	PRP Therapies in Upper Limb Orthopedics Applications and Evidence Based Recommendations	Przemyslaw Lubiatowski	POL

19:30 - 20:10 Poster presentation

20:15 – ... Common dinner/Heuriger

Saturday (18.11.2017)

08:30 – 14:10 Plenary session (20 presentations x 15min)

Biomechanical Aspects

21.	Effect of Fatigue on Proprioception and External Rotator Eccentric Reaction in Throwers With or Without Pain	Jesper Bencke	DEN
22.	Inferior Shoulder Joint Position Sense in Junior Handball Players	Paweł Cisowski	POL
23.	Isokinetic Muscle Performance in Male Professional Handball Players	Piotr Kaczmarek	POL
24.	Influence of Playing Position on Isokinetic Parameters of Professional Male Handball Players	Piotr Kaczmarek	POL
25.	The Effects of Throwing on Target Locations Upon Throwing Performance in Elite Female Handball Players	Roland van der Tillaar	NOR
26.	Achilles Tendon Reconstruction With Semitendinous and Gracilis Grafts is a Safe and Effective Method in Treating Neglected Achilles Tendon Ruptures That Allows Fast Return to Play – 2-year Follow-up and Biomechanical Results	Paweł Bakowski	POL
27.	Influence of Shoulder Pathology on Shoulder Joint Position Sense (JPS) in Professional Male Handball Players	Piotr Kaczmarek	POL
28.	Clinical and Biomechanical Recovery Following Shoulder Instability and Labral Repair	Jakub Stefaniak	POL

10:30 - 10:50 Coffee break

A scientific approach to Game implementation, education and analysis

29.	Experiences With an Handball Game-Based Approach. Challenging Traditional Teaching Methodologies	Maria Luísa Dias Estriga	POR
30.	Assessment of the Satisfaction Degree of Beach Handball Practice in Students of Sports Sciences	Juan Carlos Zapardiel	ESP
31.	The Influence of Centre Back Player in Handball- Analysis of the Men's World Championship 2017	Duarte Sousa	POR
32.	Impact of Teaching Handball on the Improvement of Target Accuracy of Students in Consideration for the Impact Assessment of the 'Handball at School' Project	Istvan Juhasz	HUN

Player's environment: Psycho-Social Aspects in Handball

33.	Personality Based Selection of Junior Athletes	Miklós Palencsár	HUN
34.	Success Factors in Teamsport	Gerald Schuhfried	HUN

12:20 - 12:40 Coffee break

Physiology Session 2 – Physical training aspects

35.	Sport- Specific Aquawallgym Training for Faster Recovery	Peter Pribelyi	HUN
36.	Rehabilitation, Prevention and Physical Training by Means of Beach Handball Exercises	Lars Dalhoff	DEN
37.	Concurrent Aerobic and Strength Training in Elite Team Handball	Lars Bojsen Michalsik	DEN
38.	Physical Preparation of a World Class Female Handball Team for the Olympic Games in Rio 2016 on Home Ground	Lars Bojsen Michalsik	DEN
39.	How to Manage Concurrent Training Sessions in Handball	Paul Delamarche	FR A
40.	Handball4Health–Effects of a Short-Term Handball-Based Exercise Programme on Health and Performance Markers in Untrained Postmenopausal Women	Susana Povoas	POR

14:10 - 14:30 Closing

Conference Secretariat

European Handball Federation (EHF), Hoffingergasse 18, A- 1120 Vienna, Austria

Beata Kozłowska (Tel: +43 1 801 51 152; mail: kozłowska@eurohandball.com)

Helmut Hörtsch (Tel: +43 1 801 51 155; mail: hoeritsch@eurohandball.com)

<http://www.eurohandball.com>

EHF Scientific Conference E-Books 2011, 2013, 2015: <http://eurohandball.com/ehf/handballbasics>