

2011 EHF SCIENTIFIC CONFERENCE – Abstract Admission Overview
 (status 30.06.2011)

Plenary Keynotes(2)

Táborský (CZE): **Phenomenon Handball**
 Willbeck (DEN): **My Coaching Philosophy**

Section 1 “HUMANITIES“ (22) – 18 oral + 4 poster presentations

Oral

Pollany (AUT): The Position of Mirror Neurons in Linking Applied **Psychology** and Applied **Pedagogy**
 Hoeritsch H. (AUT): Evaluation of **Didactic** Concepts on how to teach Handball
 González S., Coronado O. (ESP): Competitive **Anxiety and Stress** in Young Handball Players
 Tobío G., Carreiro C. (ESP, POR): **Pedagogical** Content Knowledge of Handball Coaches
 Ferreira A., Batista P., Estriga M. (POR): Handball **Teaching at School** - a Pre-Service Teaching Experience based on the Sport Education Model
 Dumitru (ROU): The Importance of **Role Dynamics** Inside a Team
 Lorenzo (ESP): Effect of the **Decision Making** Process in the Speed of Defensive Displacement in Handball
 Rivilla et al. (ESP): Effect of the **decision making** process in the speed of defensive displacement in handball
 Estriga M., Costa J., Melo A., Batista P. (POR): **Decision** Making in Handball Portuguese **Referees**
 Manchado C., Platen P. (ESP, GER): **Motion Analysis and Psychological Demands** in Elite Women's Team Handball
 Kajtna T., Pori M., Justin I., Pori P. (SLO): **Psychological** Characteristics of Slovene Handball Goalkeepers
 Vila H., Rodrigues F., Fernández J. (ESP): Multidimensional Evaluation of Young Handball Players: Discriminant Analysis Applied to **Talent Selection**
 Vila H., Rodrigues F., Fernández J., Ferragut C. (ESP): Multidimensional Evaluation of Handball Players: **Talent Selection** by Discriminant Analysis
 Tobío G., Seco J., Barreiro L., García M., Alvarez A. (ESP): Handball Monitoring and Evaluation Program for **Selection** and Training of Handball Players
 Busch D., Schorer J., Pabst J., Strauss B. (GER): The new **talent identification** programme of the German Handball Federation
 Marczinka (HUN): What's the Difference? **Coaching** Female and Male Handball Players
 Bideau B., Vignais N., Kulpa R., Delamarche P. (FRA): Do the kinematics of the throwing action in handball influence **goalkeeper's judgment**?
 Arfa (TUN): **Personality traits** as predictive factor of the **physical abilities** development of young male handball players

Poster

González et al. (ESP): **Psychological Characteristics** Among Young Handball Players. Implication for Handball Coaches
 González S., Coronado O. (ESP): Psychological Variables Related to **Motivation** among Young Athletes of Handball who Practice Competition Sport
 Petronijević (SRB): Mini Handball - **Handball at School** Project in Serbia
 Dumitru (ROU): **Social** Representations of Handball **Coaches' Rol**

Section 2 “NATURAL SCIENCES“ (24) – 18 oral + 7 poster presentations

Oral

- Moayad S. (AUT): Achilles **Tendinopathy** not only but a common problem in sports
High energy shock wave **therapy** as an alternative treatment
- Urban F., Kandráč R., Táborský F. (SVK, CZE): Position-Related Changes in
Somatotypes of Top Level Male Handball Players: 1980 and 2010
- Urban F., Kandráč R., Táborský F. (SVK, CZE): Position-Related Changes in
Anthropometric Profiles of Top Level Male Handball Players: 1980 and
2010
- Tůma M., Zahálka F., Malý T. (CZE): **Postural Stability** of Elite Women's Handball
Players
- Vila H., Manchado C., Abraldes A., Alcaraz P., Rodríguez N., Ferragut C. (ESP):
Anthropometric Profile in Female Elite Handball Players by Playing Positions
- Luig P., Henke T. (GER): Acute **Injuries** in Handball
- Luig P., Henke T. (GER): **Injury Prevention** in Handball
- Visnapuu M., Jurimae T., Jurimae J., Allikivi P. (EST): Relationships of **Playing**
Characteristics with Anthropometrical Parameters in High Level Young
Handball Goalkeepers
- Coronado O., González S. (ESP): Study of the Proportion between **Women and**
Men's Balls of Handball, and the Measurement of the Hand of Women and
Men Handball Players
- Estriga M., Carvalho J., Bernardes J., Massada L. (POR): **Muscle Strenght** and ACL
Injury in Portuguese Female Handball Players
- Acsinte A. (ROU): **Proprioceptive** Training in Handball
- Hantau C., Pascal A., Tonita F., Hantau C. (ROU): The influence of **interpersonal**
relations on the efficiency of the attack at the women handball teams
- Bon M., Bračič M., Šibila M., Pori P. (SLO): Handball Team Stuff **Heart Rate**
Monitoring During Women's Champions League Match
- Šibila M., Bon M., Uroš M., Pori P. (SLO): The Relation between Percentage of
Body Fat and Measures of Running **Speed**, Jump **Power** and **VO2max**
Consumption in Slovenian Junior Elite Handball Players
- Delamarche P., Bideau B. (FRA) Relevance of Biological and **Biomechanical**
Analysis in Handball Performance
- Manchado C., Vila H., Abraldes A., Rodríguez N., Alcaraz P., Ferragut C. (ESP): **Ball**
Speed in Women Handball Players: Analysis of Different Playing Positions
- Manchado C., Vila H., Abraldes A., Alcaraz P., Rodríguez N., Ferragut C. (ESP):
Throwing Velocity and its Relationship with **Hand Size**
- Holdhaus H. (AUT): Physiological approach in Handball.

Poster

- Moayad S. (AUT): Bone Marrow **Edema**
- Vila H., Ferragut C., Abraldes A., Alcaraz P., Rodríguez N., Manchado C. (ESP):
Somatotype in Female Elite Handball Players: Analysis by Categories
- Justin I., Pori M., Kajtna T., Pori P. (SLO): The Differences in the **Morphological**
Characteristics and Motor Abilities Between the Groups of Slovenian Handball
Goalkeepers and Students of Faculty of Sport
- Tůma M., Vozobulová P. (CZE): **Somatic** Characteristics of Selected Youth Female
Players by Czech Training Centres
- Grabner I. (AUT): Handball – **Nutritional** requirements before, during and after the
training and match
- Massuça (POR): The Relative Effect in **Body Size and Success** of Elite Handball
Players
- Guiérrez A., Contreras M., Saavedra G., Fernández R., Acsinte A. (ESP, ROU):
Influence of **Birth Year** of Arrival at Elite Handball Male in Junior and Youth

Section 3 "TRAINING and the GAME" (24) – 18 oral + 6 poster presentations

Oral

- Rogulj N., Papič V., Foretič N., Srhoj V., Čavala M. (CRO): Innovative Positioning of the **Goalkeeper** in Defence of Seven-Metre Penalty Shots in Handball
- Foretič N., Rogulj N., Srhoj V. (CRO): Differences in the Parameters of Situational **Efficiency** between Top Male and Female Handball Teams
- Quintero (ESP): **Analysis in Handball**: Hierarchical and Coherent Levels
- Šibila M., Bon M., Uroš M., Pori P. (SLO): Differences in Certain Typical **Performance Indicators** at Five Consecutive Men's European Handball Championships Held in 2002, 2004, 2006, 2008 and 2010
- Pori P., Štirn I., Skaza V., Bon M., Šibila M. (SLO): **Effect of Learning** on the Change of the **Ball Velocity** of the Set Shot in the Team Handball
- Hianik (SVK): Team Match **Performance Indicators** and their Evaluation in Handball.
- Lopes et al. (POR): Interaction in **3D Virtual Worlds**: an Integrated Approach of Emerging Technologies in Handball
- Prisacaru (ROU): **Analysis** of Tactics and Offensive Play Systems at the European Elite Teams in Order to Optimize the Attack at the Romanian Top Teams – Men's Handball
- Pori M., Justin I., Kajtna, Pori P. (SLO): Which **Motor Abilities** have the Highest Impact on **Competitive Performance** of Slovenian Handball Goalkeepers?
- Ichimura et al. (JPN): Quantification of Shooting Position and Direction of Shooting from **Pictorial Handball Match Statistics Report**
- Molotanovs A., Licis R., Zidens J. (LAT): HRV Improve before Competition of Handball **Goalkeepers**
- Scarbalius A., Krusinskas E. (LTU): **On-Line Monitoring** Sport Performance in Handball
- Massuça (POR): **Expertise Evaluation** of Technical and Tactical Proficiency in Handball
- Platen P., Machado C. (ESP, GER): Basic **Endurance Performance** is Highly Correlated to Mean Heart Rate in Female Top Level Handball Players
- Laffaye G., Debanne T. (FRA): **Training Programs** for Professional Male French Handball Players
- Luig P., Machado C., Pers J., Perse M., Kristan M., Henke T., Platen P. (GER, ESP, SLO): **Motion Characteristics** in Men's Elite Handball
- Moriguchi T., Ichimura S., Fujita T., Hirose K. (JPN): The Relationship between **Throwing Ability** and Isometric Tetanic **Force** of Shoulder Joint, Arm and Forearm in Japanese Handball Players
- Gutiérrez A., Ruiz G., Ramis C. (ESP): Using **DEA** to Assess the **Efficiency** of Handball Teams

Poster

- Bělka J., Hulka K. (CZE): **Load Intensity** Comparison of Players aged 17-18 in Friendly Matches in Handball
- Hulka K., Bělka J. (CZE): Analysis of Evaluative Methods of **External Loading** on Players during a Match in Sport Games
- Bon M., Doupona T., Leskošek B. (SLO): Some **Pats of Migration** in Handball
- Pori P., Štirn I., Jeler M., Bon M., Šibila M. (SLO): The Influence of Feedback on the Change of the **Ball Velocity** of the Set Shot in the Team Handball
- Scarbalius A. (LTU): Sport **Performance** in Men's **Olympic** Handball
- Laffaye G., Debanne T. (FRA): Prediction of **Ball Velocity** During Standing Throw and Gain of Velocity Obtained by Cross-Over Step

