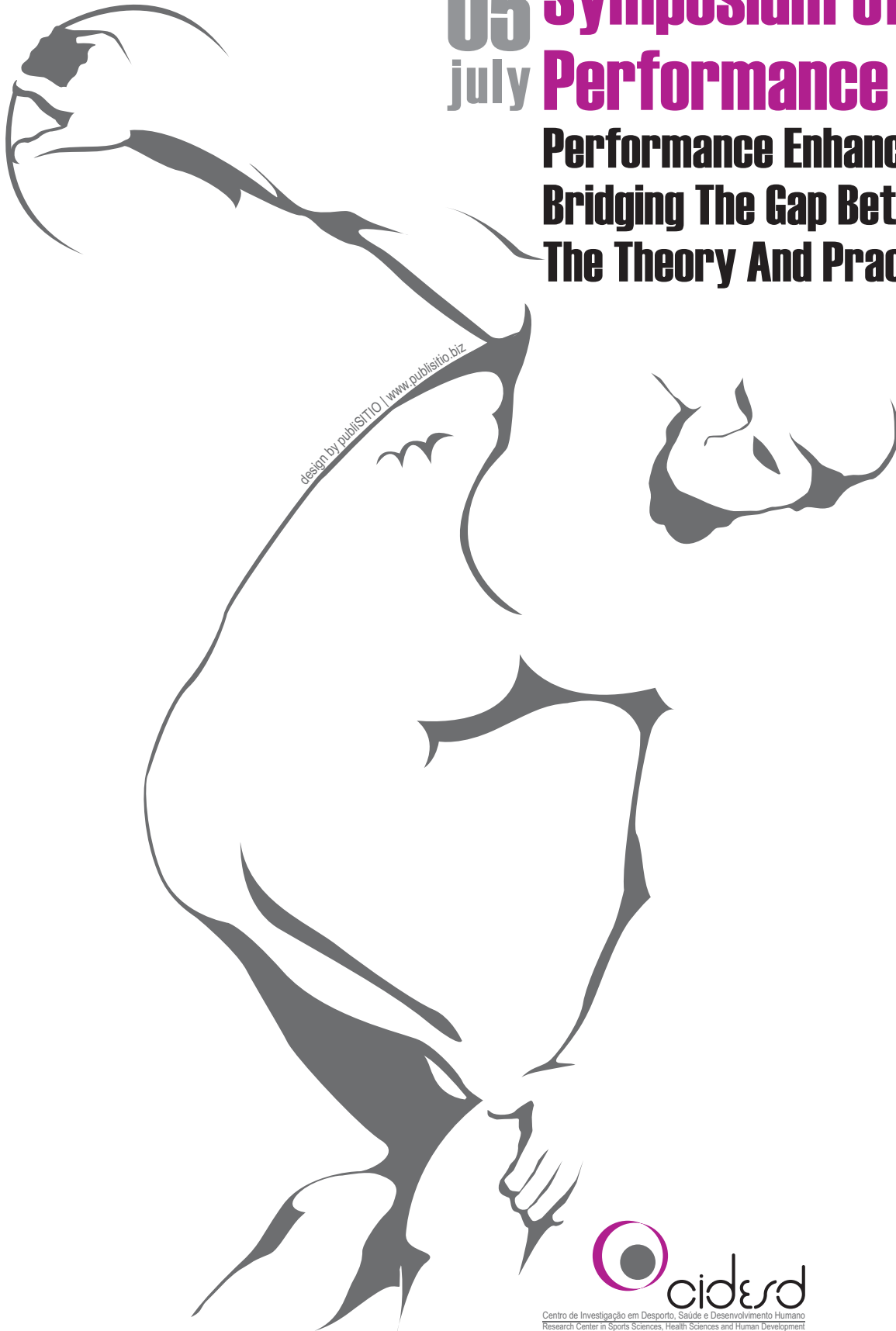


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Day 1 (4th July)

9:00 Opening Cerimony

Genetics

- 9:30 Genetic variation in Physical Performance**
Gaston P. Beunen
Coffee break
- 10:10 Poster presentation:**
PHYSIOLOGICAL AND BIOMECHANICAL EVALUATION
Chairmans: Tiago Barbosa, Daniel Marinho, Victor Reis
- 10:50 Candidate Genes in Human Athletic Performance**
Aldo M. Costa; Luiza Breitenfeld
- 11:20 Poster presentation:**
PHYSIOLOGICAL AND BIOMECHANICAL EVALUATION
Chairmans: Tiago Barbosa, Daniel Marinho, Victor Reis

Methodological Observation

- 11:50 Application of t-pattern detection and analysis in sports research**
Gudberg K. Jonsson
- 12:20 Methodological Observation In Sport: Current Situation And Challenges For The Next Future**
M. Teresa Anguera
- 12:50 Research Methods Support In Observation Sports Laboratory**
Carlos Leitão, Jorge Campaniço
- 13:20 Poster presentation area 1:**
GENETICS AND SPORTS PERFORMANCE
Chairmans: Luisa Granadeiro, Aldo Costa
Lunch Break

Physiological and Biomechanical Evaluation

- 15:00 Athlete Recovery/Adaptation: Theoretical and Practical Considerations**
Wm A Sands
- 15:40 Poster presentation:**
METHODOLOGICAL OBSERVATION
Chairmans: José Carlos Leitão, Jorge Campaniço
- 16:20 Training Control in Swimming**
Pearl Ludvik Kjendle
Coffee break
- 17:00 Physiological evaluation in sports**
Laura Guidetti ; Carlo Baldari
- 17:30 Modelling swimming hydrodynamics to enhance performance**
Daniel A. Marinho, Abel I. Rouboa, Tiago M. Barbosa, António J. Silva
- 19:00 Port Wine at City Hall**
- 20:30 Dinner and Social Program**



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Day 2 (5th July)

Match Analysis

- 8:30** Preliminary considerations and results about self-organization in Basketball games
Jaime Sampaio
- 9:10** Poster presentation:
STRENGTH AND CONDITIONING
Chairmans: Mário Marques, Victor Reis
- 9:50** Theoretical and practical performance analysis in game sports
Martin Lames
Coffee break
- 10:30** Explanations for varying opposition effects in sports performance
Peter O'Donoghue

Strength and Conditioning

- 11:00** The influence of eccentric strength training in the enhancement of muscle strength, explosive force (RDF) and muscular power – consequences for athletic performance
Per Aagaard
- 11:40** Poster presentation:
MATCH ANALYSIS
Chairmans: Nuno Leite, Luís Vaz, Paulo Vicente, Victor Maçãs
- 12:00** Undulating Periodization Models for Strength Training & Conditioning
Alfonso Jiménez
- 12:30** **STRENGTH TRAINING IN OLDER ADULTS:
CHANGES IN MECHANICAL MUSCLE FUNCTION AND FUNCTIONAL PERFORMANCE**
Paolo Caserotti
- 13:00** Strength in Power Events: theory and practice
Mário C. Marques
Lunch Break

Roundtables

- 15:00** Roundtable
COP and Federations
Coffee break
- 17:00** Roundtable
COP and Federations
- 19:00** Conclusions and Closure



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Day 1 (4th July)

1. GENETICS AND SPORTS PERFORMANCE

13:20

Chairmans:

Lúisa Granadeiro, PhD; Aldo Costa, PhD

1. TALENT'S DETECTION AND SELECTION AT SCHOLAR SPORTS É

José Freire, Tiago Paulino e Nuno Leite

2. EXPERT PERFORMANCE AND THE "CORRE COM ALMA" PROJECT – FROM THEORY TO PRACTICEÉ

Paulo Paixão Miguel

3. THE EXCELLENCE IN LIFE STORY OF A TOP-LEVEL VOLLEYBALL PLAYER.

Antonino Pereira e José Carlos Leitão



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Day 2 (5th July)

2. MATCH ANALYSIS

11:40 Chairmans:
Victor Maçãs, PhD; Paulo Vicente, PhD

- 1. Eco-Dynamics Approach to the study of Team Sports Performance**
B. Travassos, D. Araújo, V. Correia, P. Esteves
- 2. GAME-RELATED STATISTICS IN THE FINAL RESULT AND SET'S TYPE ON MALE VOLLEYBALL**
Paulo Vicente João, Isabel Mesquita, Jaime Sampaio
- 3. BASKETBALL CRITICAL GAME MOMENTS: A SPECIAL FOCUS ON PERTURBATION FACTORS**
AP Ferreira, A Volossovitch, F Gomes, J Infante
- 4. DOES THE RELATIONSHIP BETWEEN THE PAST TEAMS' PERFORMANCES DURING THE MATCH AND THE PROBABILITY OF SCORING DEPEND ON THE MATCH QUALITY?**
A Volossovitch, M Dumangane, N Rosati
- 5. ANALYSIS OF TACTICAL PERFORMANCE OF YOUTH SOCCER PLAYERS**
Costa, J Garganta, P Greco, I Mesquita, B Silva, E Müller, D Castelhão, A Rebelo, A Seabra
- 6. TACTICAL BEHAVIOUR IN SOCCER: ANALYSIS OF AN UNDER-11 TEAM BY THE "GR3-3GR" TEST**
Costa, J Garganta, P Greco, I Mesquita, D Castelhão, E Müller, B Silva, A Rebelo, A Seabra
- 7. ANALYSIS OF TACTICAL BEHAVIOURS IN SMALL-SIDED SOCCER GAMES: COMPARATIVE STUDY BETWEEN GOALPOSTS OF SOCIETY SOCCER AND FUTSAL**
Costa, J Garganta, P Greco, I Mesquita, B Silva, E Müller, D Castelhão, A Rebelo, A Seabra

Chairmans:
Nuno Leite, PhD; Luís Vaz, PhD

- 8. COMPARING TACTICAL BEHAVIOURS OF YOUTH SOCCER TEAMS THROUGH THE TEST "GK3-3GK"**
Costa, J Garganta, P Greco, I Mesquita, E Müller, B Silva, D Castelhão, A Rebelo, A Seabra
- 9. Assessment of Achievement Goals in Portuguese Football Referees: Exploring the Adaptation of the Task and Ego Orientation in Sport Questionnaire (TEOSQp)**
Luis Cid, João Pacheco, Carla Borrego, Carlos Silva
- 10. ANALYSIS OF RUGBY TEAMS PERFORMANCE THAT BEST DISCRIMINATE BETWEEN WINNING AND LOSING TEAMS IN IRB AND SUPER TWELVE COMPETITIONS.**
L Vaz, J Sampaio, A Seródio-Fernandes
- 11. EARLY SPORT INVOLVEMENT IN PORTUGUESE YOUNG BASKETBALL PLAYERS**
N Leite, J Sampaio
- 12. RELATION BETWEEN THE FATIGUE AND THE PERFORMANCE TECHNIQUE AND TACTIC IN SOCCER**
P Martins
- 13. THE ECOLOGICAL DYNAMICS OF 1V1 SUB-SYSTEMS IN ASSOCIATION FOOTBALL**
R Duarte, D Araújo, V Gazimba, O Fernandes, H Folgado, J Marmeleira, K Davids
- 14. EFFECTS OF DIFFERENT PRACTICE TASK CONSTRAINTS ON FLUCTUATIONS OF PLAYER HEART RATE IN SMALL-SIDED FOOTBALL GAMES.**
R Duarte, D Araújo, O Fernandes, B Travassos, H Folgado, A Diniz, K Davids
- 15. Efficacy of the Volleyball game actions related to the quality of opposition**
Rui Marcelino, Isabel Mesquita, Jaime Sampaio
- 16. OBSERVATION AND ANALYSIS OF THE GAME OF RINK-HOCKEY: THE GAME FIELD AND THE PERFORMANCE OF THE PLAYERS**
P Morujão, V Ferreira



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Day 2 (5th July)

3. STRENGTH AND CONDITIONING

9:10 Chairmans:
Mário Marques, PhD; Victor Reis, PhD

1. COMPARATIVE ANALYSES OF DYNAMICAL AND KINEMATIC VARIABLES OF DIFFERENT VERTICAL JUMPS
C Carvalho, J Cardoso, C Rodrigues, T Barbosa, A Silva, D Marinho, R Gabriel, J Campaniço, L Vieira, A Carvalho

2. FACTORS INFLUENCING ISOKINETIC STRENGTH OF YOUTH PORTUGUESE SOCCER PLAYERS
A Seabra, A Pedretti, R Siqueira, J Brito, E Oliveira, A Rebelo

3. WORKPLACE GYMNASICS – A CONTRIBUTION TO THE HEALTH AND WELL-BEING OF THE WORKER
C Carvalho, LV Santiago, MS Dantas

4. STRUCTURE AND EVOLUTION TRENDS OF THE EXTERNAL LOAD IN UNEVEN BARS. ANALYSIS OF THE ROTATIONS IN COMPETITION ROUTINES
J Ferreirinha; AT Marques, F Alves, J Carvalho, C Côte-Real, A Silva

5. THE EFFECTS OF AN IN-SEASON RESISTANCE PROGRAM ON STARTERS AND NON-STARTERS IN ELITE MALE VOLLEYBALL PLAYERS
Mário C Marques, Maíalda Reis, Pedro Dias, Aldo M Costa, Ricardo Ferraz, Juan J González-Badillo, Daniel A Marinho

6. PROFILE OF PHYSICAL FITNESS OF STUDENTS WHO DO FUTSAL
Neyber Barata, Ricardo Figueiredo Pinto, Ruy Jornada Krebs, Leila Castro Gonçalves

7. TENSIOMYOGRAPHY IN PHYSICAL REHABILITATION OF HIGH LEVEL ATHLETES
Pedro S Dias, Joan S Fort, Daniel A Marinho, Albano Santos, Mário C Marques

8. EFFECTS OF PHYSICAL RESISTED EXERCISES ON FUNCTIONAL AUTONOMY OF PREGNANT WOMEN
Rosivaldo Sacramento Caldas, José Fernandez Filho

9. VARIATION OF ISOKINETIC STRENGTH AND BONE MINERAL DENSITY IN YOUTH PORTUGUESE SOCCER PLAYERS WITH AGE
S Mota, A Brito, J Passos, E Marques, J Mota, A Seabra, A Rebelo

10. EVOLUTION OF BODY POSITION IN UNEVEN BARS ROUTINES - INFLUENCE OF “IN BAR” ELEMENTS
J Ferreirinha, AT Marques, F Alves, J Carvalho, C Côte-Real, A Silva



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Day 1 (4th July)

4. PHYSIOLOGICAL AND BIOMECHANICAL EVALUATION

10:10 Chairman:
Tiago Barbosa, PhD

1. INDIVIDUAL'S AEROBIC CAPACITY IN JUNIOR HANDBALL PLAYERS

Luis Massaça, Isabel Fragoso, Francisco Alves, Nuno Alvarez, João Florêncio

2. ASSESSMENT OF A LIFESAVER'S INSTANTANEOUS VELOCITY IN MANNEQUIN CARRY USING DIFERENT TYPES OF FINS

JA Abralides, RJ Fernandes, S Soares, AB Lima, JP Vilas-Boas

3. PLANNING AND PERIODIZATION IN SWIMMING: AN EXAMPLE OF A MACROCYCLE FOR AN ADAPTED SWIMMING GROUP

Ana Querido, José Santos Silva, Maria Adília Silva

4. LONGITUDINAL ASSESSMENT OF SWIMMING PERFORMANCE IN THE 200-m FREESTYLE EVENT

MJ Costa, JA Bragada, DA Marinho, VM Reis, AJ Silva, TM Barbosa

5. ELECTROMIOGRAPHY IN FRONT CRAWL TECHNIQUE- CASE OF STUDY

A Conceição, A Silva, S Palma, H Silva, H Gamboa, H Louro

6. STROKING PARAMETERS PATTERNS IN A TRAINING SET PERFORMED AT THE CRITICAL VELOCITY

A Campos, P Figueiredo, JP Vilas-Boas, RJ Fernandes

7. CHANGES IN THE 200 M FRONT CRAWL VO₂MAX VALUES WITH MANIPULATION OF THE SAMPLING INTERVAL

A Sousa, P Figueiredo, N Oliveira, J Oliveira, KL Keskinen, JP Vilas-Boas, RJ Fernandes

8. COMPARISON BETWEEN VO₂PEAK AND VO₂MAX AT DIFFERENT TIME INTERVALS

A Sousa, P Figueiredo, N Oliveira, J Oliveira, KL Keskinen, JP Vilas-Boas, RJ Fernandes

9. PRELIMINARY ATTEMPT TO DEVELOP A PATH-FLOW ANALYSIS MODEL FOR SWIMMING PERFORMANCE IN CHILDREN

Joel Coelho, Ana M Cruz, Daniel A Marinho, Mário C Marques, Aldo M Costa, António J Silva, Tiago M Barbosa

Chairman:
Daniel Marinho, PhD

10. THE NUTRITIONAL SUPPLEMENTS CONSUMPTION BY FEDERATE ATHLETES IN BRAGANÇA

D Aquino, Ana Gonçalves, Carmen Guerra, Ana Gomes, Pedro Magalhães

11. HEART RATE AND PERCEIVED EXERTION RESPONSES TO BODY ATTACK ROUTINE

M Martins, S Rocha, N Pinto, R Marinho, C Abrantes

12. PROFILE OF GROWTH, ESTADO NURICIONAL AND MOTIVE EVALUATION SCHOOL DOS OF THE RIVERINE AREA OF THE MUNICIPAL DISTRICT OF IGARAPÉ MIRI-SHOVEL-BR, A STUDY OF CASE

Dilma de Oliveira Leão, Ricardo Figueiredo Pinto

13. ANAEROBIC THRESHOLD INDIVIDUALIZED ASSESSMENT IN A YOUNG SWIMMER

Ricardo Fernandes, Marisa Sousa, Armindo Pinheiro, Sónia Vilar, Paulo Colaço, J. Paulo Vilas-Boas

14. KINEMATIC AND ELECTROMIOGRAPHIC ANALYSIS OF THE WATER POLO CRAWL WHILE LEADING THE BALL. A PILOT STUDY.

F Pereira, P Figueiredo, P Gonçalves, S Pereira, JP Vilas-Boas, RJ Fernandes, L Machado

15. STUDY OF PROPRIOCEPTIVE SENSIBILITY IN THE MOTOR COMPETENCE OF VISUAL IMPAIRMENT

F Rocha, M Botelho, O Vasconcelos

16. THE INFLUENCE OF OBESITY, SARCOPENIA AND THE CHARACTERISTICS OF MENOPAUSE IN THE MAXIMUM OXYGEN INTAKE OF POSTMENOPAUSAL WOMEN

H Moreira, F Aragão, V Almeida, P Mota, M Monteiro, R Gabriel

17. INJURY IN PORTUGUESE FEMALE ARTISTIC GYMNASTS. INFLUENCE OF ANTHROPOMETRIC AND MATURITY CHARACTERISTICS

L Amaral, P Santos, E Coelho, J Ferreirinha

18. EFFECT OF THE VERBAL INTERACTION OF THE COACH, DECREASE OF THE SPACE AND NUMBER OF PLAYERS IN THE CARDIAC FREQUENCY AND IN THE SUBJECTIVE PERCEPTION OF THE EFFORT IN FUTSAL

J Taboada, J Madureira, L Silva, N Vieira, A David, B Soares, C Miranda, J Gualter, T Varelas, N Leite



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Day 1 (4th July) cont.

4. PHYSIOLOGICAL AND BIOMECHANICAL EVALUATION

10:10 **Chairman:**
Victor Reis, PhD

19. MOTOR PROFILE OF PUBLIC STUDENTS SCHOOLS FROM MACAPÁ CITY-AP
Liliane Tobelem Queiroz, Ricardo Figueiredo Pinto, Ruy Jornada Krebs

20. MOTOR PROFILE OF SCHOLARS OF THE MUNICIPAL GENERAL OFFICE OF TEACHING OF BELÉM UNIT OF INFANTILE EDUCATION
Luiz Cláudio Barbosa, Ricardo Figueiredo Pinto, Ruy Jornada Krebs

21. INJURY PROFILE CHARACTERIZATION IN WOMEN'S ARTISTIC GYMNASTICS: A PROSPECTIVE RESEARCH IN FEMALE ELITE GYMNASTS THROUGHOUT A SEASON.
L Amaral, P Santos, E Coelho, J Ferreirinha

22. ARTISTIC SCORE FOR RHYTHMIC GYMNASTICS GROUP ROUTINES IN 2008 PORTIMÃO WORLD CUP SERIES
Lurdes Ávila-Carvalho, Maria da Luz Palomero, Eunice Lebre

23. DIFFICULTY SCORE FOR RHYTHMIC GYMNASTICS GROUP ROUTINES IN PORTIMÃO 2008 WORLD CUP SERIES
Lurdes Ávila-Carvalho, Maria da Luz Palomero, Eunice Lebre

24. PROFILE NUTRICIONAL AND OF CHILDREN'S OF THE PHYSICAL GROWTH COMMUNITIES QUILOMBOLAS OF THE STATE OF AMAPÁ
Mara Rosana dos Santos, Ricardo Figueiredo Pinto, Ruy Jornada Krebs

25. FACTORIAL ANALYZES OF THE BRAZILIAN VERSION OF THE CSAI-2: PRELIMINARY FINDINGS
Marcos Gimenes Fernandes, Sandra Adriana Nunes

26. MOTOR PROFILE SCHOOL DOS OF THE NET PECULIAR OF TEACHING OF THE CITY OF MACAPÁ
Maridalva Cardoso Maciel, Ricardo Figueiredo Pinto, Ruy Jornada Krebs

27. CHANGES IN AEROBIC ABILITY DURING A MACRO CYCLE OF TRAINING IN SWIMMING
DÁ Marinho, N Garrido, H Neiva, VM Reis, AJ Silva, AM Costa, D Sousa, J Costa, A Santos, MC Marques

28. CAN 8 WEEKS OF TRAINING IN FEMALE SWIMMERS AFFECT ACTIVE DRAG?
DÁ Marinho, N Garrido, H Neiva, D Sousa, TM Barbosa, VM Reis, AJ Silva, AM Costa, MC Marques

11:20 **Chairman:**
Tiago Barbosa, PhD

29. PROFILE OF PHYSICAL GROWTH IS BEEN NUTRICIONAL OF SCHOOL DESECRETARIA OF MUNICIPAL EDUCATION OF BELÉM - A STUDY OF CASE
May da Costa Mendonça, Ricardo Figueiredo Pinto, Ruy Jornada Krebs

30. BIOCHEMICAL ANALYSIS OF THE FERRO SÉRICO AND HEMOGLOBIN FOR ANEMIA FERROPRIVA'S DIAGNOSIS IN CRIANÇAS QUILOMBOLAS FROM 3 TO 6 YEARS OF AGE OF THE STATE OF AMAPÁ
Nahon de Sá Galeno, Ricardo Figueiredo Pinto

31. QUANTIFICATION OF MAXIMAL FORCE PRODUCED IN STANDARD AND CONTRA-STANDARD SCULLING IN SYNCHRONIZED SWIMMING. A PILOT STUDY.
V Diogo, S Soares, C Tourino, C Carmo, I Aleixo, P Morouço, P Figueiredo, JP Vilas-Boas, RJ Fernandes

32. PHYSIOLOGICAL AND PSYCHOLOGICAL RESPONSES TO A 6-DAY TRAINING CAMP IN YOUNG SWIMMERS
Matos Nuno, Blackwell Jamie, Winsley Richard, Williams Craig

33. EVALUATION OF AGE GROUP SWIMMERS: A IN FIELD PROPOSAL
Pedro Morouço, José Sacadura, Nuno Amaro, Rui Matos

34. INTER-LIMB COORDINATIVE STRUCTURE IN A 200 M FRONT CRAWL EVENT
Pedro Figueiredo, João Paulo Vilas-Boas, Ludovic Seifert, Didier Chollet, Ricardo J Fernandes



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4. PHYSIOLOGICAL AND BIOMECHANICAL EVALUATION

11:20 **Chairman:**
Daniel Marinho, PhD

35. TETHERED SWIMMING: ARM STROKE PROPULSIVE FORCE IN CRAWL AT DIFFERENTS SWIMMING RATES
L Leitão, A Silva, I Karsai, H Louro

36. EVOLUTION IN SWIMMING "SCIENCE" RESEARCH
Tiago M Barbosa, Eurico Pinto, Ana M Cruz, Daniel A Marinho, António J Silva, Victor M Reis, Telma M Queirós

37. KINEMATIC ANALYSIS OF THE RECONSTRUCTION ERROR OF A CALIBRATION VOLUME FOR 3D ANALYSIS IN SWIMMING
S Brandão, P Figueiredo, P Gonçalves, JP Vilas-Boas, R Fernandes

38. PRELIMINARY ATTEMPT TO DEVELOP A PATH-FLOW ANALYSIS MODEL FOR SWIMMING PERFORMANCE IN CHILDREN
Joel Coelho, Ana M Cruz, Daniel A Marinho, Aldo M Costa, António J Silva, Tiago M Barbosa

39. INTERVAL TRAINING OVER 400M – A CASE STUDY ON THE VENTILATORY PARAMETERS
António Graça, Filomena Calixto, António Moreira, Paulo Paixão Miguel.

40. BIOMECHANICAL INFLUENCE OF START TECHNIQUE PREFERENCE FOR ELITE TRACK STARTERS IN FRONT CRAWL
J Vantorre, L Seifert, RJ Fernandes, JP Vilas-Boas, D Chollet

Chairman:
Victor Reis, PhD

41. UPSET OF DEFICIT OF ATTENTION AND HIPERATIVIDADE (TDAH) IN MALE SCHOOL CHILDREN
José Luis Pena, Ricardo Figueiredo Pinto, Ruy Jornada Krebs

42. EATING DISORDERS IN GYMNASTICS
Ana Sofia Silva, Francisco José Saavedra

43. THE INFLUENCE OF THE TREADMILL GRADIENT IN THE CARDIOVASCULAR EXERCISE RESPONSE
A Castro, L Sousa, M Moura, M Sá, S Amorim, V Azevedo, C Abrantes

44. ANTHROPOMETRIC EVALUATION OF RHYTHMIC GYMNASTS ATHLETES
Sílvia Canelas, Lurdes Ávila, Eunice Lebre

45. EVIDENCES OF TDAH IN GIRLS IN THE MUNICIPAL DISTRICT OF MACAPÁ
Suzana de Oliveira Corrêa, Ricardo Figueiredo Pinto

46. PROFILE OF NUTRITION EDUCANDOS, ETÁRIA IN STRIP OF 07 TO 10 YEARS OF AGE, THE NETWORK OF MUNICIPAL PUBLIC EDUCATION OF THE CITY OF MARABÁ-PA
Ney Calandrini de Azevedo, Ricardo Figueiredo Pinto



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5. METHODOLOGICAL OBSERVATION

15:40 **Chairman:**
José Carlos Leitão, PhD

1. **CODING SYSTEM AND QUALITY REVIEW OF DATA IN HIGH-LEVEL HANDBALL**
Óscar Freitas, Maria Conceição Oliveira, Carlos Leitão, Teresa Anguera, Jorge Campaniço
2. **OBSERVATIONAL METHODOLOGY IN FOOTBALL: DEVELOPMENT OF AN INSTRUMENT TO STUDY THE OFFENSIVE GAME IN FOOTBALL**
Hugo Sarmento, José Leitão, Teresa Anguera, Jorge Campaniço
3. **OBSERVATIONAL METHODOLOGY IN SOCCER: T-PATTERN ANALYSIS OF GOALKEEPER BEHAVIOUR IN THE PROCESS DEFENSIVE, DURING THE WORLD CUP 2002**
A Esteves, N Martins, J Leitão, C Oliveira, J Campaniço
4. **T-PATTERN DETECTION IN SCORE ATTEMPT: A SOCCER STUDY**
N Martins, A Esteves, J Leitão, C Oliveira, J Campaniço
5. **OBSERVATIONAL METHODOLOGY IN SOCCER: DESCRIPTIVE ANALYSIS OF GOALKEEPER BEHAVIOUR IN THE PROCESS DEFENSIVE, DURING THE WORLD CUP 2002**
A Esteves, N Martins, J Leitão, C Oliveira, J Campaniço
6. **OBSERVATIONAL METHODOLOGY IN SOCCER: DEVELOPMENT OF GOALKEEPER BEHAVIOUR IN THE DEFENSIVE PROCESS OBSERVATIONAL INSTRUMENT - SOFGR1**
A Esteves, N Martins, J Leitão, J Campaniço, C Oliveira
7. **QUALITY ANALYSIS OF THE INSTRUMENT: OBSERVING SYSTEM PERFORMANCE IN BUTTERFLY TECHNIQUE**
H Louro, J Cardoso, A Silva, MT Anguera, C Oliveira, J Campaniço
8. **BEHAVIOR OBSERVATION TECHNICAL SYSTEM IN CROL STYLE**
José Pereira; M^a Conceição Oliveira, Hugo Louro, Carlos Leitão, Teresa Anguera, Jorge Campaniço
9. **THE METHODOLOGY OBSERVATIONAL HANDBALL: REVIEW OF OFFENSIVE ACTIONS OF SELECTION CHAMPION IN EUROPE IN 2008**
Pedro Ribeiro, M^a Conceição Oliveira, Óscar Freitas, Carlos Leitão, Teresa Anguera, Jorge Campaniço
10. **PATTERNS OF PLAY IN SOCCER-END ANALYSIS OF SITUATIONS USING OBSERVATIONAL METHODOLOGY**
N Martins, J Leitão, C Oliveira, J Campaniço, V Sá, F Freitas, N Leite
20. **VALIDITY OF AN OPEN-ENDED IN-PERSON INTERVIEW TO TEST HOW TENNIS COACHES TEACH TECHNIQUE**
Pedro C Rodrigues



Centro de Investigação em Desporto, Saúde e Desenvolvimento Humano
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**Performance Enhanced by
Bridging The Gap Between
The Theory And Practice**

Day 1 (4th July) cont.

5. METHODOLOGICAL OBSERVATION

15:40 Chairman:

Jorge Campaniço, PhD

11. OBSERVING SYSTEM FOR SEQUENCE ANALYSIS OF THE BEHAVIOR OF THE GOALKEEPER IN HANDBALL
Joaquim Vasconcelos, Oscar Freitas, M^a Conceição Oliveira, José Leitão, Teresa Anguera, Jorge Campaniço

12. ANALYSIS OF THE DEFENSIVE SYSTEM OF THE BRAZILIAN TEAM IN THE CHAMPIONSHIP OF BASKETBALL WORLD WOMEN 2006.
Romu Farias, M^a Conceição Oliveira, Carlos Leitão, Teresa Anguera, Jorge Campaniço

13. THE PIVOT PLAYER IN HANDBALL AND PATTERNS DETECTION - INSTRUMENT
Santos, F Mário, J Fernandez, Maria Conceição Oliveira, Carlos Leitão, Teresa Anguera, Jorge Campaniço

14. FACTORS MOTIVATIONS OF CHILDREN AND PRACTICING ADOLESCENTS OF SWIMMING IN THE CITY OF MACAPÁ
Ane Christine de Sousa Braga, Ruy Jornada Krebs, Ricardo Figueiredo Pinto

15. SCIENCE EVALUATION METHODS IN PHYSICAL EDUCATION COURSES
Francisco Gonçalves; Ágata Aranha

16. RELATIVE AGE EFFECT OF OLYMPIC ATHLETES IN BEIJING 2008
C Romaneiro, H Folgado, N Batalha, R Duarte

17. COMPARISON OF RELATIVE AGE OF ELITE ATHLETES PARTICIPATING IN THE 2008 BRAZILIAN SOCCER CHAMPIONSHIP SERIES A AND B
VT Costa, MAM Simim, F Noce, IT Costa, DM Samulski, LC Moraes

18. BULLYING PHYSICAL EDUCATION: THE POINT OF VIEW OF THE TEACHER
Ana Couto, Ivana Aleixo, Regina Avelino, Isabela Bonisson, Varley Costa

19. TIME MANAGEMENT IN PRACTICE SESSIONS
V Sá, F Freitas, N Leite

20. VALIDITY OF AN OPEN-ENDED IN-PERSON INTERVIEW TO TEST HOW TENNIS COACHES TEACH TECHNIQUE
Pedro C Rodrigues