Day 1- October 3rd

Opening Ceremony & Joseph Rutenfranz Lecture

Kotzamanidis C Muscular Activation and children fatigability. Central and peripheral Factors

Day 2- October 4th

8:00-9:00 Poster presentation

9:00-9:30: Falk B: Hydration for young athletes: when, what, how much.

9:30-10:30 Oral session

10:30-11:00 Coffee break

11:00-13:00 Oral session

13:00- 14:00 Lunch

14:00-14:30 Poster presentation

14:30-16:00 Oral session

16:00- 16:30 Coffee break

16:30-18:30 Movement patterns and rehabilitation in children

1.**Baltzopoulos V.** Musculoskeletal pain and joint loading in overweight children: The quest for activities that reduce pain and increase physical activity.

2.**Arampatzis D.** Imbalanced adaptation between muscle and tendon in adolescent: Increase the risk of tendinopathy?

3. **Kourtesis T.** Developmental Coordination Disorder: The, not so magical world, of young Mr. Bump , Associate Professor (Motor Coordination Disorders).

4. **Zafeiriou D.** Movement disorders in children: the path from diagnosis to successful rehabilitation.

19:00- 20:00 Dinner

Day 3 - October 5th

Day tour – Dion, Olympus mountain, Meteora

Day 4 - October 6th

8:00-9:00 Poster presentation

9:00-9:30 Sundgot-Borgen,S 'Nutrition and eating disorders in young athletes

9:30-10:30 Oral session

10:30-11:00 Coffee break

11:00- 12:00 Legend session Rowland The Biological Basis of Physical Activity during Childhood'

12:00-13:00 Oral session

13:00- 14:00 Lunch

14:00-14:30 Poster presentation

14:30-15:00 **Shlomit J:** Genes, Epigenetics, and Exercise Medicine: Harnessing the Biology of Critical Periods of Growth and Development to Advance Child Health

15.00-16.30 Oral presentation

16:30- 17:00 Coffee break

17:00- 19:00 Year That Was – Coordinated by Bareket Falk

19:00- 20.00Dinner

20.30 Greek Folk Dances (Pontian Group)

Day 5 - October 7th

- 8:00-9:00 Poster presentation
- 9:00-9:30 The Oded Bar- Or lecture

Dan Nemet - Exercise and childhood obesity – 15 years of clinical experience

- 9:30-10:30 Oral session
- 10:30-11:00 Coffee break
- 11:00-12:00 Legend Session -

Armstrong N- Controversies and future directions in youth aerobic fitness

- 12:00-13:00 Oral session
- 13:00- 14:00 Lunch
- 14:00-14:30 Poster presentation
- 14:30-15:15 Anastasiou A- The concept of youth physical activity in ancient Greece
- 15:15-16:30 Oral session
- 16:30- 17:00 Coffee break
- 17:00-18:00 Debate:Tim Takken vs Barker A
- Tools to assess fitness & performance in children: laboratory versus field test

19:00- 20:00 Dinner

21:00 – Social party until the morning

Day 6 – October 8th

- 9:00-10:30 Oral presentation
- 10:00-11:00 Award presentation
- 11:00-11:30 Closing remarks