



People's Democratic Republic of Algeria
University of Hassiba Ben Bouali
Laboratory of APS, Society, Education and Health
Organizes the second international forum entitled
Biomechanics of physical activities, sports and kinetic analysis.



Introduction:

APSSSES laboratory is honored to organize the second international forum for Biomechanics of physical activities, sports and kinetic analysis.

This forum aims at reinforcing research in the domain of Biomechanics of physical activities and sports. This is to take place through strengthening communication among researchers, and ensuring the improvement of the theoretical knowledge application concerning Biomechanics of physical activities and sports. This process is realized by means of specialists' meeting for the discussion of the field problems, modeling, theories, data interpretation and contribution to the provision of room for scientific discussion and ideas exchange by presenting the results of scientific studies and field approaches. It also gives chance for the professors, researchers, trainers, coaches and students to face and explore different mechanical laws controlling the motor performance, and acquaintance with the programs and techniques of kinetic analysis.

The present Forum highlights key aspects of biomechanics importance in the field of physical activities and sports at the practical levels, and at various categories. It also illustrates ways of developing the performance motor. Moreover, it demonstrates the biomechanical dimension as the fundamental basic approach in the training process, learning motor skills, rehabilitation and injury prevention. This is done through:

- Sensitization about the important role of biomechanical approach in training and education, prevention and rehabilitation process.
- Presentation of the national experiences in biomechanics dimensions and their modern use in physical activities and sports.
- Inducement of training institutes of interests for biomechanical approach in the formation of students in science and techniques of physical activities and sports.
- Discussion of the real biomechanical application in physical education lesson and sports, as well as, the preparation of athletes during training.
- Opening the door for professionals to exchange experiences in the field of biomechanics and kinetic analysis and related sciences.

- adapting with the scientific development in order to promote the scientific research movement in this field.
- Acquaintance with the scientific researches that deal with field research issues and present current problems.

Interventions and topics are centered about the following arrears:

- 1- History of biomechanics
- 2- Biomechanics of individual activities
- 3- Biomechanics of collective activities.
- 4- Biomechanics of gymnastics and Wrestling
- 5- Biomechanics for teaching and coaching
- 6- Biomechanics in animals field of (horse and camel)
- 7- Biomechanics of adapted sports for handicapped people
- 8- Biomechanics sports injuries and rehabilitative purposes
- 9- Biomechanics of sports and Physical Activities, and health.
- 10- Biomechanics, agronomy and normal daily motor activities.
- 11- Measurement technology in biomechanics.
- 12- Computer and biomechanical sports models.

Terms of acceptance Search:

- The academic paper should cater with the academic research rules.
- The presented research should not be published, accepted or presented in other or previous conferences.
- Research is sent by email, includes a summary of no more than 500 words written in two different languages from the followings; (Arabic, English, or French).
- The research writing process is based on the APA system.
- Previous conditions related to the oral and poster interventions.

Registration and participation rights:

- Class of teachers and students from Algeria: 10,000 DA.
- Classes of teachers and students from outside Algeria: 20,000 DA.

Participating costs include:

- Schoolbag, Summary of the Forum, Scientific Program of the Forum,

Transportation costs from and to the airport for guests participants from outside Algeria.

- Coffee breaks for the duration of the congress.
- Accommodation costs and meals during the forum days, (two days) for foreign participants, and one day for home participants.

The scientific program:

- Provision a major lecture.
- The oral interventions presentations depending on the program.
- Poster presentations.
- The application software presentations.
- Delivering Award of the best research.
- Reading Recommendations.

Important dates:

Submissions Start: April 20th, 2018.

On E-mail: b.sba@univ-chlef.dz, bouabdellah5@yahoo.fr.

Abstracts/Full-Text Paper Submission deadline

September 05th, 2018.

Notification of Acceptance/Rejection

September 20th, 2018.

Final Paper Submission:

October 20th, 2018.

Conference Dates:

November 13th/14th, 2018.

There will be printed summaries of the forum. All the forum papers will be printed after reviewers' arbitration in the laboratory magazine.

-Priority for experimental researches and field works, with the necessity to display the results.

-The possibility of on-line participation