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People's Democratic and Republic of Algeria Ministry of High Education and Scientific Research University of L'arbi Ben M'hidi Oum El Bouaghi Institute for Sciences and Techniques of Physical and Sports Activities

Organizes



The International Virtual Conference Entitled:

Physical Preparation and Performance Analysis Technology in High Level Athletes

April 10-11, 2021 Via google meet



In coordination with Laboratory of biological and psychological responses to physical and sports activity

Honorary President: Pr. DIBI Zohir:
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Pr. GHENNAM Noureddine
The Chairman of the Conference Organizing Committee:
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The Scientific Committee of the Conference:

The Chairman of the Scientific Committee of the Conference: Pr. GHENNAM Noureddine

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- Dr. BODINA Bilel University of Oum El Bouaghi
- Dr. CHERABCHA Rafika University of Souk Ahras
- Dr.MADDEH Talel ISSEP Tunisia













Conditions for participation in the Conference:

- -The intervention must be written in a scientific methodology that takes into account all the conditions approved in the redaction of scientific research and it should be redacted on (A 4) paper.
- Arabic font (Traditional Arabic).
- The Arabic language typing standard (16).
- Interline in Arabic (1.15).
- Foreign languages fonts (time New Roman).
- Foreign-language typing standard (12).
- Interline in foreign-language.
- Margins of the paper (1.5 cm) on each side.
- The intervention must be related to one search theme.
- -The abstract of intervention must not exceed 500 words.
- -The maximum number of pages (15 pages) including references and the first page.
- The research should not been previously used in any international or national scientific conference, a one-day symposium, or published in a scientific journal, whatever its classification.
- The abstract must be is on one page; the same goes for a Curriculum Vitae summary of the first researcher.

Important schedule:

- Deadline to receive abstract on 10 March 2021.
- Responding to admissible intervention on 15 March 2021.
- Deadline to receive full interventions on <u>20 March 2021</u>. **Important Information**:

- To register for the conference and submit the abstract,

- the form must be filled out and sent to the following email: con.staps2021@univ-oeb.dz
- The phone: +213675806297/+213553930866

Observation:

- -The conference has an international standard book number (ISBN).
- -Languages of the Conference: Arabic English French. (A summary must be included in a second language).
- -The best interventions will be published in a collective book and in the journal of Laboratory of Biological and Psychological Reponses to Physical and Sports Activity.



Conference objectives:

- ♣ Emphasizing the importance of the physical trainer in the development of sports performance.
- ➡ Discover the latest applications used in planning and programming in the field of physical preparation.
- ♣ Develop the skills of trainers and provide them with the latest technologies to accurately and objectively quantify the training load.
- **♣** Become familiar with the latest electronic systems aimed at analyzing sports performance.
- → Determine the effective role of the means of recovery on the body of the athlete.
- ♣ Discover the modern methods of sports rehabilitation.



Conference themes:

- **♣** First theme: the job of physical trainer.
- ♣ Second theme: Planning and programming in physical preparation.
- ♣ Third theme: Methods of quantifying the training load.
- **♣** Fourth theme: Sports performance diagnostic.
- ♣ Fifth theme: Sports performance analysis technology.
- **♣** Sixth theme: Means of recovery in sport.
- **♣** Seventh theme: Sports rehabilitation.
- ≠ Eight theme: Means and methods of physical preparation.



The problem of the conference:

Reaching the highest levels in the field of sports performance requires scientifically developed training programs and content derived from the real demands of sports competition. This requires a precise and permanent diagnosis of the indicators of the technical, tactical, psychological and physical aspect before entering into a new training phase.

In order to ensure that the goal of these training loads, especially physical ones, is consistent with what is expected on official competition day, the physical trainer should rely on modern training approaches drawn from which is provided by sports performance analysis technology such as GPS, databases, electronic applications.

The actual activity of the competition makes it possible to control the degree of development through a series of tests which generally do not require time or special procedures that could interfere with the proper management of the training content. This is why every sports educator, and in particular in Algeria, must be familiar with the various modern training methods accompanying the field of sports performance analysis technology.

From this point of view, we have the initiative to organize a virtual international congress entitled Physical preparation and performance analysis technology in highlevel athletes, which will allow the exchange of knowledge and experiences between specialists. from different countries of the world, including trainers, physical trainers, students, teachers, doctors and experts.

























