



The 14th international conference of
DYNAMIC BEHAVIOR OF MATERIALS AND ITS APPLICATIONS IN INDUSTRIAL PROCESSES



La Marsa, 16-18 October 2024

General

Within the last years, a consortium of Universities and Research Centers including the University Carlos III of Madrid, the Lorraine University, the Polytechnic University of Poznan and the Institute of Fundamental Technological Research of the Polish Academy of Sciences, Warsaw, have been organizing an annual International conference devoted to the dynamic behavior of materials. This conference will be organized by the Ecole Polytechnique de Tunisie in La Marsa.



Carthage archeological city

The École Polytechnique de Tunisie (EPT) had its first graduation class in June of 1997. It is a multidisciplinary engineering school within the University of Carthage and is located in the city of La Marsa a suburb of Tunis. Each year it recruits about 50 students among the best-ranking who take the national engineering school entrance exam. The goal of its undergraduate 3-year program is to train scientific elites capable of leading complex projects in the scientific, technical, economic and social fields.

Aims and scope

The conference will cover experimental, theoretical and numerical aspects of the mechanical behaviour of solids at high strain rates. Research work based on specific industrial applications are welcome. The following main sessions are proposed:

1. Modeling and Computation of Structures
2. Dynamic behavior of materials
3. Fracture
4. Tribology and contact mechanics
5. Sensor technologies
6. Material forming and machining
7. Additive manufacturing
8. Ballistic and blast loading



La Marsa city

Scientific Committee

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S. Helaili (Carthage University, La Marsa)

Important dates

15 May 2024 : Deadline for two-page paper

15 June 2024 : Acceptance for the two-page paper

15 July 2024 : Fee payment deadline

16 October 2024 : Opening of the conference

Abstracts

The two-page paper should be submitted electronically on-line via : <https://asc-ept.tn/dynamat2024/>

- Two-page camera-ready paper in English are due by 15 May 2024.
- Guidelines will be available at the Conference website : <https://asc-ept.tn/dynamat2024/>
- Authors will receive notification of acceptance of their proposed contribution after a reviewing procedure (**15 June 2024**).
- A book of abstracts will be distributed to participants during the conference.

Travel and accommodation

Hotel reservations at preferential rates will be arranged by the organizers. Detailed information will be available in due time on the <https://asc-ept.tn/dynamat2024/>.

The closest airport is the Tunis-Carthage Airport:

<https://www.aeroport-de-tunis-carthage.com/>



La Marsa beach



Sidi Bou Said city

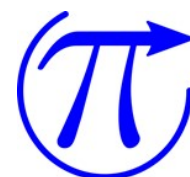


Carthage university

Partners



The Tunisian Association of
Mechanics (ATM)



Association Scientifique de
l'École Polytechnique de Tunisie

Publications

We will encourage all the authors to submit full length papers after the conference for publication according to a usual peer review procedure in **Engineering Transactions**.

<https://et.ippt.gov.pl/> (SCImago Journal Rank (SJR) 2022 : 0.22).



Conference fee

- Registration fee includes welcome reception, participation in all sessions, coffee and beverages during two breaks each day, lunches, conference materials and gala dinner.
- Standard registration fee: **300 €**

Contact

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