## THE 7th INTERNATIONAL CONFERENCE ON ADVANCED MANUFACTURING ENGINEERING AND TECHNOLOGIES

## - NEWTECH 2022 -

September 08-10, 2022, Rennes, FRANCE

Dear Colleagues,

**The 7th International Conference on Advanced Manufacturing Engineering and Technologies (NEWTECH - 2022)** continues the tradition of the NEWTECH International Conferences and broadens its subject as a complex scientific, technical manifestation on manufacturing field.

On the occasion of the Mechanics Year 2021-2022 celebrated in France, the 7th NEWTECH conference will be held from September 08-10, 2022 in Rennes, the capital town of the French Brittany Region, at Cities Congress Center "Le Couvent des Jacobins". NEWTECH 2022 will bring together experts from academia and industry to share knowledge, ideas, experiences, research results and information in the field of manufacturing. The Conference program will offer plenary sessions, special sessions, workshops, exhibitions and social events for participants and accompanying persons. Prospective authors are invited to submit their original research works, which are not submitted for publication or published elsewhere. The further information about NEWTECH 2022 will be find in the following web site:

#### https://newtech2022.scienceconf.org

Authors are invited to register and to submit an abstract of max. 300 words in English. The main features, results and conclusions should be outlined. Authors should clearly indicate the appropriate topics. The Conference Scientific Committee will review the abstracts and notify the authors of acceptance. Final manuscripts max. 8 pages in A4 format, should be prepared using the template, available on the website. The maximum number of papers per author is limited to 2.

The paper and the abstract have to be in English.

## **DEADLINES:**

Abstracts submissionApril 4, 2022Notification of abstract acceptanceApril 18, 2022Submitting the full paperMay 27, 2022Notification of paper acceptanceJune 17, 2022Submitting of final reviewed paperJune 25, 2022Deadline for early paymentJune 30, 2022

## **CONFERENCE FEES:**

REGULAR FEES (BEFORE JUNE 30, 2022)	
Conference Participant	400.00 €
Student	300.00€

LATE/ON-SITE FEES (AFTER JUNE 30, 2022)Conference Participant $450.00 \in$ Student $350.00 \notin$ 

#### THE REGISTRATION FEE INCLUDES:

Admission to all Plenary, oral sessions and exhibition; Programme and the CD of Abstracts; Conference material: folder/bag, ball-pen, and various leaflets; Conference ID badge; Refreshments during breaks; Welcome cocktail party on Tuesday evening.

A pro-forma invoice before the fee payment, after the registration and abstract submission, can be issued.

Student fee is available to students of PhD studies, younger than 35 years. Student status has to be confirmed by the University or graduate / post graduate engineering schools.

Official letter of invitation can be issued upon request by the participant to obtain a visa. Please contact Conference Chairman.

Assoc. Prof. Habil. Dr. Eng. Adinel GAVRUS Chairman of the NEWTECH 2022 E-mail: adinel.gavrus@insa-rennes.fr

#### 1st Announcement and Call for Papers

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## INVITATION

## Organized with the support of:

Manufacturing'21/French Mechanical Association Research Center in Manufacturing Eng. Technology (ITCM) of "Dunarea de Jos" University UDJG of Galati, Faculty of Engineering





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#### **ORGANISED WITH THE SUPPORT OF:**

- Association Française de Mécanique - AFM / GTT Manufacturing'21/French Mechanical Association - Department of Manufacturing Engineering of

University "Dunarea de Jos" Galati

### Local Organizing Committee

Assoc. Prof. Adinel GAVRUS - Chairman Assoc. Prof. Nicusor BAROIU Dr. Eng. Catalin DUMITRESCU

#### **INTERNATIONAL CONFERENCE COMMITTEE:**

## Chairman: Assoc. Prof. Adinel GAVRUS (France)

#### Honorary Conference Steering Committee:

Prof. Guenael GERMAIN (France) - President Prof. Viorel PAUNOIU (Romania) - Vice-President Prof. Tanguy ROUXEL (France) - Vice-President Prof. Mihai NICOLESCU (Sweden) Prof. Andreas ARCHENTI (Sweden) Prof. Miroslav PISKA (Czech Republic) Prof. Jerzy JEDRZEJEWSKI (Poland) Prof. Vidosav MAJSTOROVIC (Serbia) Prof. J. Paulo DAVIM (Portugal) Prof. Pedro-José ARRAZOLA (Spain) Prof. George VOSNIAKOS (Greece) Prof. Dumitru NEDELCU (Romania)

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#### TOPICS:

- 1. Reconfigurable technologies and equipments
- 2. Digital inspection and control in manufacturing
- 3. High speed machining
- 4. Forming Processes under severe loadings
- 5. Smart technologies for materials forming
- 6. Advances in welding technologies
- 7. Micro and Nanotechnologies

8. Micro-Macro scale coupling concerning material behavior during special manufacturing processes

- 9. Additive manufacturing
- 10. Reverse engineering and Inverse Analysis
- 11. Artificial Intelligence in manufacturing
- 12. Manufacturing process optimization
- 13. Modeling and simulation of processing technology
- 14. PLM and maintenance for Industry 4.0

#### **CONTACT:**

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