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ИЗВЕСТИЯ НАЦИОНАЛЬНОЙ АКАДЕМИИ НАУК АРМЕНИИ

Մեխանիկա

73, №4, 2020

Механика

IUTAM information

Dear Authors and Readers of the Proceedings of National Academy of Sciences of Armenia, ser. Mechanics

I would like to report that IUTAM continues to expand its worldwide presence. At the IUTAM General Assembly meeting (August 25 and 26, 2020), the National Committee for Theoretical and Applied Mechanics of Armenia (NCTAMA) was approved as a permanent associated organization for another four years. It was also decided to hold the thirteenth IUTAM Symposia and two IUTAM Summer Schools located around the world. I am pleased to present the IUTAM General Assembly Decision Letter and the List of IUTAM Symposia 2021.

Chair of the National Committee of Theoretical and Applied Mechanics of Armenia (NCTAMA), Professor Ara S. Avetisyan

IUTAM Symposia 2021

Due to the ongoing COVID-19 pandemic, the dates and venues of IUTAM Symposia may change. Please consult the IUTAM website for up-to-date information about all IUTAM events.

21-1 = GA.18-07 IUTAM Symposium on Ultralarge-scale topology optimization

Place: Kongens Lyngby, Denmark

Date: May 17 – May 19, 2021 (*postponement considered*)

Chair: **Prof. O. Sigmund**

Technical University of Denmark

Nils Koppels Allé, building 404

2800 Kongens Lyngby, Denmark

Email: sigmund@mek.dtu.dk

IUTAM Representative on Scientific Committee: Prof. V. Tvergaard

21-2 = GA.18-10 IUTAM Symposium on Mechanics of smart and tough gels

Place: Austin, USA

Date: May 23 – May 27, 2021 (*postponement considered*)

Co-Chair: **Prof. R. Huang**

University of Texas at Austin 210 E 24th Street, C0600

78712-1221 Austin, USA Email: ruihuang@mail.utexas.edu

Co-Chair: **Prof. X. Zhao**

Massachusetts Institute of Technology Boston, USA

Email: zhaox@mit.edu

IUTAM Representative on Scientific Committee: Prof. N.A. Fleck

21-3 = GA.18-02 IUTAM Symposium on Interface mechanics of complex flows and soft matter

Place: Beijing, China
Date: June 21 – June 24, 2021
Co-Chair: **Prof. H. Duan**
Peking University
Department of Mechanics and Engineering Science
No.5 Yiheyuan Road, Haidian District
100871 Beijing, China
Email: hlduan@pku.edu.cn

Co-Chair: **Prof. C. Sun**
Tsinghua University
Beijing, China
Email: chaosun@tsinghua.edu.cn
Website: <http://iutam2020.pku.edu.cn>

IUTAM Representative on Scientific Committee: Prof. G. McKinley

21-4 = GA.18-06 IUTAM Symposium on Computational methods for large-scale and complex wave problems

Place: Tokyo, Japan
Date: June 25 – June 28, 2021 (*postponement considered*)
Chair:: **Prof. K. Kishimoto**
Tokyo Institute of Technology
2-12-1 Oookayama, Meguro
152-8552 Tokyo, Japan
Email: kkishimoto@ocean.zaq.jp

IUTAM Representative on Scientific Committee: Prof. N. Aubry

21-5 = GA.18-11 IUTAM Symposium on Turbulent structure and particles-turbulence interaction

Place: Lanzhou, China
Date: July 2 – July 5, 2021
Co-Chair: **Prof. X.J. Zheng**
Xidian University 710126 Xi'an, Shaanxi, China
Email: xjzheng@xidian.edu.cn

Co-Chair: **Prof. S. Balachandar**
University of Florida Department of Mechanical & Aerospace Engineering 231 MAE-A, P.O. Box 116250
Gainesville, FL 32611, USA
Email: balal@ufl.edu

IUTAM Representative on Scientific Committee: Prof. H.K. Moffatt

21-6 = GA.18-01 IUTAM Symposium on Particles, drops and bubbles in stratified environments

Place: Toulouse, France
Date: July 5 – July 9, 2021
Chair: **Prof. J. Magnaudet**
CNRS & Toulouse University
Institut de Mécanique des Fluides de Toulouse
Allée Camille Soula 31400 Toulouse, France
Email: magnau@imft.fr
Website: <https://iutam-imft-2020.sciencesconf.org/>

IUTAM Representative on Scientific Committee: Prof. A.P.S. Freire

21-7 = GA.18-08 IUTAM Symposium on Generalized continua emerging from microstructures

Place: Paris, France
Date: *July 19 – July 23, 2021 (postponement considered)*
Chair: **Prof. S. Forest**
Mines ParisTech CNRS 60 Boulevard Saint-Michel
75006 Paris, France
Email: samuel.forest@mines-paristech.fr

IUTAM Representative on Scientific Committee: Prof. N.A. Fleck

21-8 = GA.18-03 IUTAM Symposium on Dynamics and interface phenomena of bubbles and droplets at multiple scales

Place: Tokyo, Japan
Date: *2021, no exact dates available yet.*
Chair: **Prof. S. Takagi**
The University of Tokyo 7-3-1, Hongo, Bunkyo-ku
113-8656 Tokyo, Japan
Email: takagi@mech.t.u-tokyo.ac.jp

IUTAM Representative on Scientific Committee: Prof. A.P.S. Freire

21-9 = GA.18-12 IUTAM Symposium on Data-driven mechanics

Place: Paris, France
Date: *2021, no exact dates available yet.*
Chair: **Prof. F. Chinesta**
Arts et Metiers
151 Boulevard de l'Hopital
75013 Paris, France
Email: Francisco.Chinesta@ensam.eu

IUTAM Representative on Scientific Committee: Prof. N.A. Fleck

21-10 = GA.18-13 IUTAM Symposium on Optimal guidance and control for autonomous systems

Place: Honolulu, USA
Date: 2021, *no exact dates available yet.*
Chair: **Prof. D. Azimov**
University of Hawai'i at Manoa
2540 Dole Street, Holmes 202
96822 Honolulu, USA
Email: azimov@hawaii.edu
Website: <https://manoa.hawaii.edu/ISOGCAS2020/>

IUTAM Representative on Scientific Committee: Prof. P. Eberhard

21-11 = GA.18-14 IUTAM Symposium on Multiphysics analysis of wave propagation in electronic device structures

Place: Ningbo, China
Date: 2021, *no exact dates available yet.*
Chair: **Prof. J. Wang**
Ningbo University
School of Mechanical Engineering and Mechanics
818 Fenghua Road
315211 Ningbo, China
Email: wangji@nbu.edu.cn

IUTAM Representative on Scientific Committee: Prof. H. Gao

21-12 = GA.18-15 IUTAM Symposium on Mechanics of liquid crystal elastomers

Place: Houston, USA
Date: 2021, *no exact dates available yet.*
Chair: **Prof. P. Sharma**
University of Houston
N207 Engineering Building 1
77204-4503 Houston, USA
Email: psharma@Central.UH.EDU

IUTAM Representative on Scientific Committee: Prof. B.A. Schrefler