

# 25<sup>th</sup> International Congress of Theoretical and Applied Mechanics

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**ABSTRACT  
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[www.ictam2020.org](http://www.ictam2020.org)

# SCIENTIFIC PROGRAMME

## PLENARY LECTURERS

### *Opening Lecture:*

#### **BIO-INSPIRED NANOMECHANICS**

Nicola Pugno

University of Trento

### *Closing Lecture:*

#### **RHEOLOGY OF DENSE GRANULAR SUSPENSIONS**

Elisabeth Guazzelli

Senior scientist CNRS

Laboratoire Matière et Systèmes Complexes, Université de Paris, CNRS

## SECTIONAL LECTURERS

### **Balakumar Balachandran**

Department of Mechanical Engineering  
University of Maryland, College Park, USA

### **Alessandro Bottaro**

DICCA

Università di Genova, Italy

### **Antonio De Simone**

The BioRobotics Institute

Scuola Superiore Sant'Anna, Pisa, Italy

### **Vikram Deshpande**

Department of Engineering

University of Cambridge, United Kingdom

### **Frederic Dias**

School of Mathematics and Statistics

University College, Dublin, Ireland

### **Xi-Qiao Feng**

Department of Engineering Mechanics

Tsinghua University, Beijing, People's Republic of China

### **Genta Kawahara**

Department of Mechanical Science and Bioengineering

Osaka University, Japan

### **Ellen Kuhl**

Department of Mechanical Engineering

Stanford University, USA

### **Eric Lauga**

Department of Applied Mathematics and  
Theoretical Physics

University of Cambridge, United Kingdom

### **Jean-Baptiste Leblond**

Institut Jean le Rond d'Alembert

Université Pierre et Marie Curie, France

### **Christian Niordson**

Department of Mechanical Engineering

Technical University of Denmark, Denmark

### **Clarence Rowley**

Department of Mechanical and Aerospace  
Engineering

Princeton University, USA

### **Miles Rubin**

Faculty of Mechanical Engineering

The Technion, Israel

### **Cameron Tropea**

Fachgebiet Strömungslehre und Aerodynamik

TU Darmstadt, Germany

### **Roberto Verzicco**

Department of Industrial Engineering

Università di Roma "Tor Vergata", Italy

### **Emmanuel Villermaux**

IRPHE

Aix-Marseille Université, France

## 6 MINI SYMPOSIA

### 48 THEMATIC SESSIONS:

18 on Fluid Mechanics

18 on Solid Mechanics

12 on Solid/Fluid Mechanics

## ORGANIZING SECRETARIAT



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