



“

CONFERENCE NAME

PLACE
DATE

HISTORY

EUROMECH should promote in Europe the development of Mechanics as a fundamental branch of science and engineering.

Founded by George Batchelor and Dietrich Küchemann in 1964. Expanded in 1993 by David Crighton to become the European Mechanics Society.

EUROMECH now has over 3000 active members



G. Batchelor



1st EUROMECH Colloquium (Berlin, 1965).
D. Küchemann (right)

ACTIVITIES



1

Colloquia (topical workshops)

2

Conferences (thematic conferences)

3

Awards

- **Fellows** *Fluids/Solids*
- **Prize** *Fluids/Solids*
- **Young Scientist Prize** *Fluids/Solids*

MEMBERSHIP

EUROMECH is an organization driven by members and serving its members

01

organize its events
serving the scientific
Mechanics
community.

02

participate in
EUROMECH colloquia
at a reduced fee

03

use of the
organization's
network for
announcing events
of affiliated
organizations.

04

can be nominated
for a EUROMECH
award

06

receive the
EUROMECH
newsletter with
relevant information
on the society and its
members

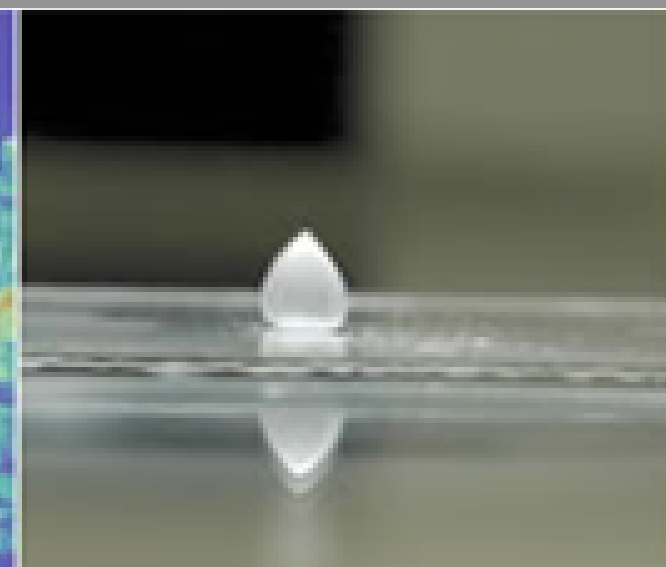
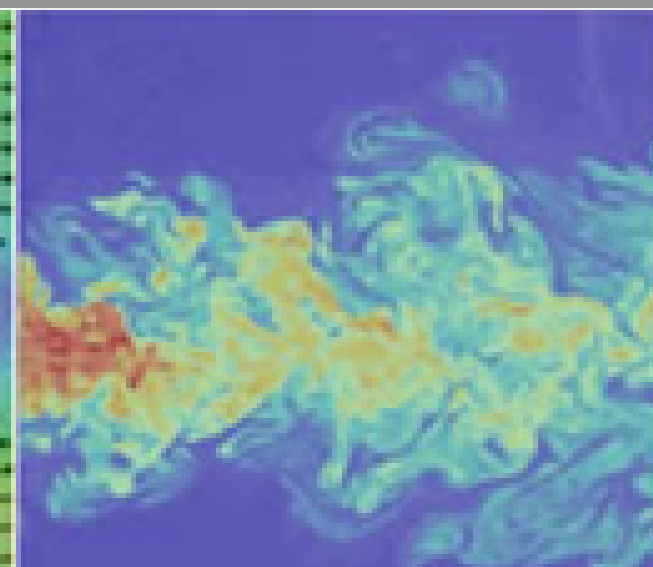
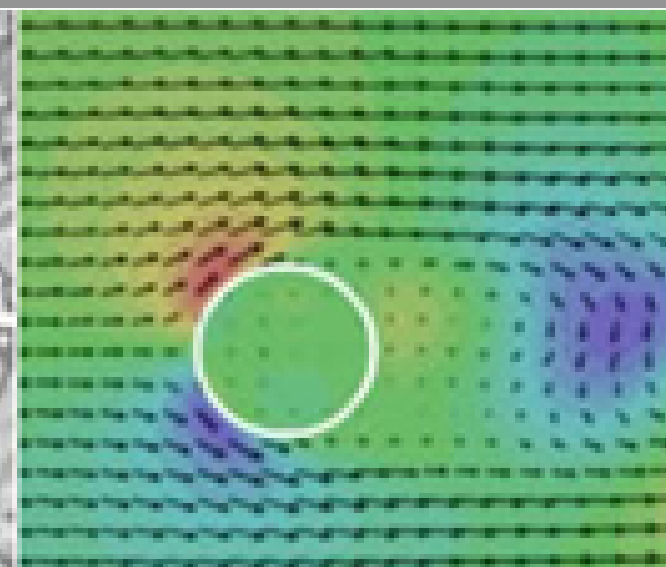
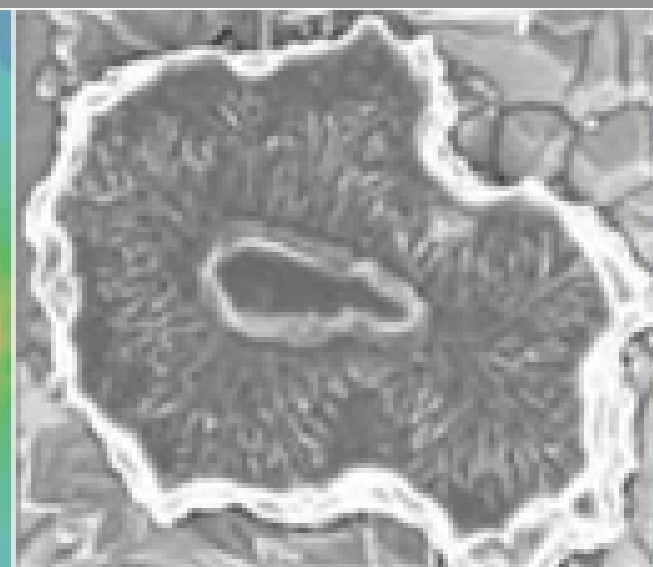
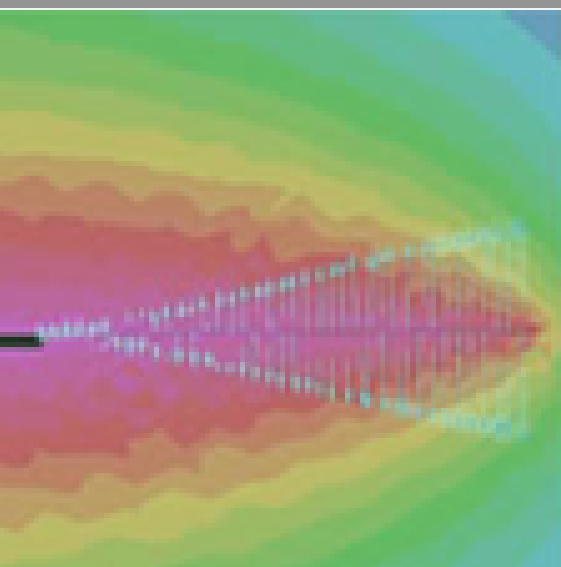
07

fees are paid through
conferences,
colloquia, affiliated
organizations or
through individual
contributions

08

Young members are
eligible for financial
support to attend
EUROMECH events

COLLOQUIA



2023 COLLOQUIA

608-2023

28 – 30 June 2023
Grenoble, France

Dynamics of gravity
currents

Eletta Negretti
Paul Linden

622

26 – 30 June 2023
Nice, France

Flows of particulate
suspensions: inertia,
shape and roughness
matter

Eric Climent
Eric Keaveny
Elisabeth Lemaire

628

3 – 5 May 2023
Nice, France

Complex particles in
turbulent flow

Dario Vincenzi
Andrea Mazzino

632

20 – 22 September 2023
Ulm, Germany

Data-driven modeling of porous,
composite and polycrystalline
microstructures for predicting
their mechanical and transport
properties

Matthias Neumann
François Willot
Paul Shearing

634

19 – 21 June 2023
Eindhoven, The
Netherlands

Multi-physics of fibrous
networks and fibre-
composite materials

Emanuela Bosco
Artem Kulachenko
Catalin Picu

635

12 – 15 September 2023
Lyon, France

Finite fracture mechanics

Dominique Leguillon
Vladislav Mantic
Aurélien Doitrand
Nicolas Carrère

629

4 – 6 September 2023
Italy

Data-driven fluid
mechanics

Luca Magri
Ricardo Vinuesa
Peter Schmid
Luca Biferale
Taraneh Sayadi

630

18 – 20 September 2023
Edinburgh, UK

Nonlinear Elasticity:
Modelling of multi-
physics and applications

Yibin Fu
Michel Destrade

631

9 – 11 October 2023
Madrid, Spain

Control of skin friction and
convective heat transfer in
wall-bounded flows

Stefano Discetti
Marios Kotsonis
Andrea Ianiro
Woutijn Baars

636

22 – 24 May 2023
Besançon, France

Modulation of physico-
chemical processes by
elastic strain engineering

Fabien Amiot
Javier Llorca

638

21 – 24 August 2023
Sirmione, Italy

Cellular Mechanobiology
and Morphogenesis

Alberto Salvadori
Mattia Bacca
Eoin McEvoy
Alessio Gizzi

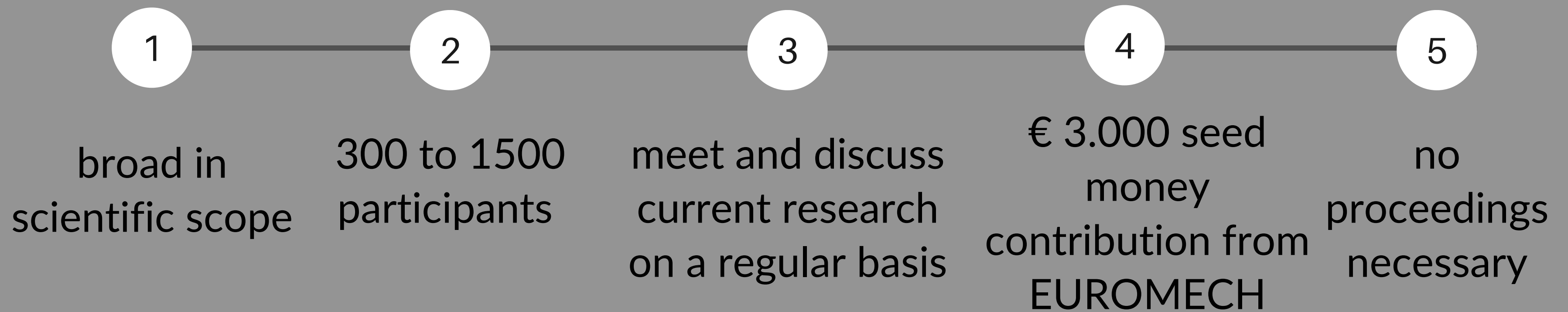
641

11 – 13 December 2023
Dublin, Ireland

Non-smooth Dynamical
Systems

Aasifa Rounak
Grzegorz Litak
Vikram Pakrashi
Przemysław Perlikowski

CONFERENCES



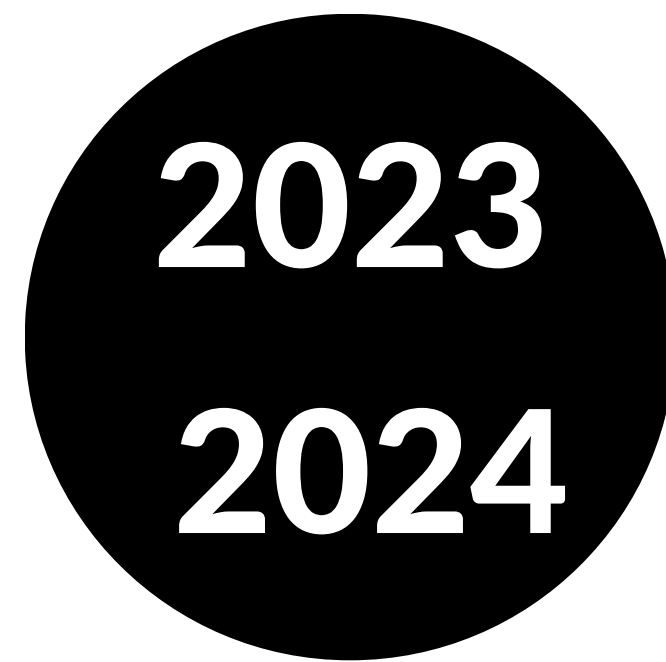
EFMC-European Fluid Mechanics Conference (*every 2 years*)

EMMC-European Mechanics of Materials Conference (*every 2 years*)

ENOC-European Nonlinear Oscillations Conference (*every 3 years*)

ESMC-European Solid Mechanics Conference (*every 3 years*)

ETC-European Turbulence Conference (*every 2 years*)



CONFERENCES

ETC18-

4 – 6 September 2023
Valencia, Spain

2023

18th European
Turbulence Conference

Sergio Hoyas

EMMC19

29 – 31 May 2024
Madrid, Spain

19th European Mechanics
of Materials Conference

Javier Segurado
Carlos Gonzales

EFDC1

16 – 19 September 2024
Aachen, Germany

1st European Fluid
Dynamics Conference

Wolfgang Schröder

AWARDS

01

Two «Young Scientist» awards at each conference

02

Fellows Fluids/Solids members of the Mechanics community who have contributed significantly to the advancement of mechanics and related fields.. (3 or 4 Fellows every 2 or 3 years).

03

EUROMECH Prizes Fluids/Solids for outstanding and fundamental research accomplishments in Mechanics (every 2 or 3 years)

2022 Prize in Fluids:

Patrick Huerre

2023 Prize in Solids:

Jean-Jacques Marigo

2022 Fellows in Fluids:

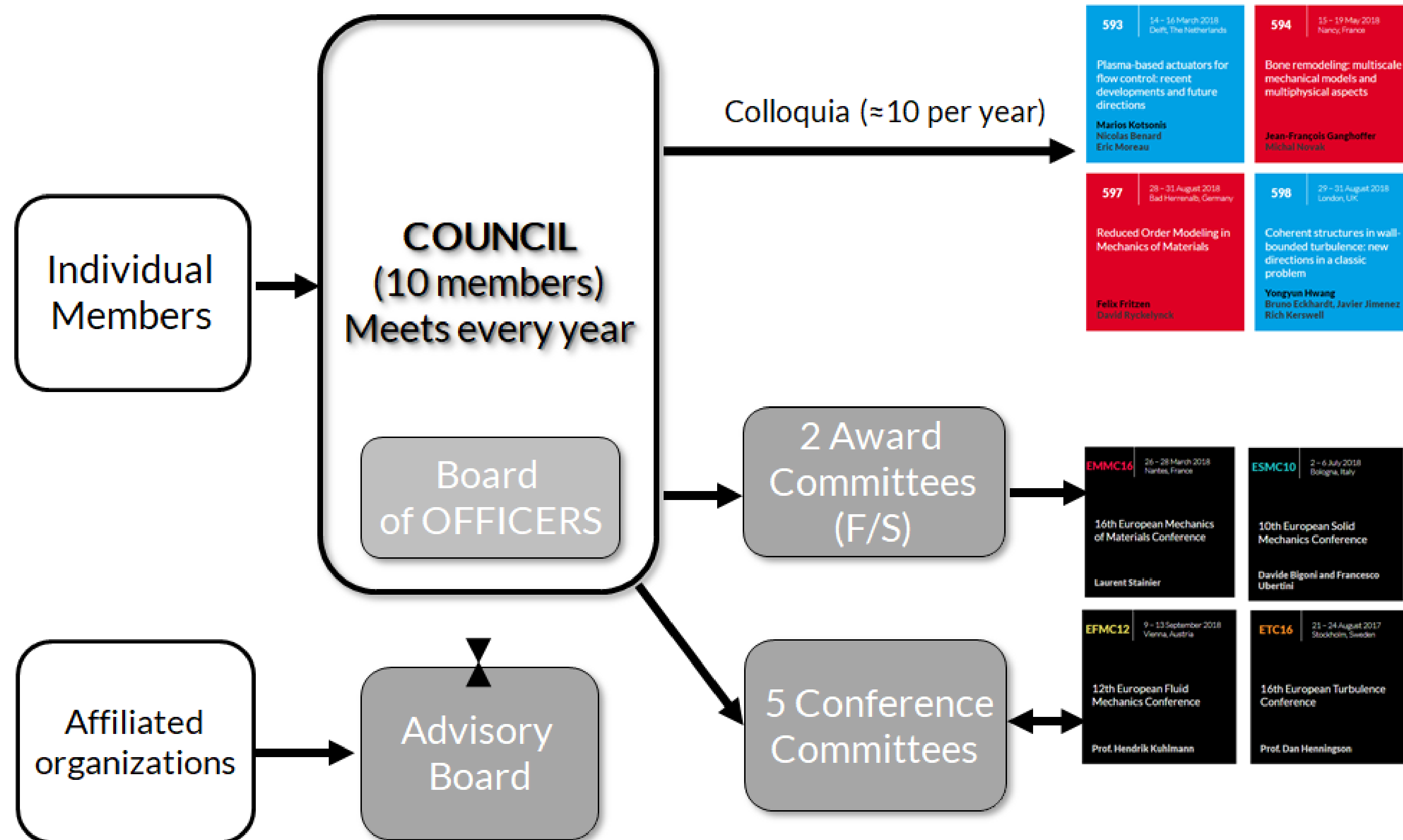
Alessandro Bottaro, Stéphane Popinet, Olga Shishkina

2022 Fellows in Solids:

Laura De Lorenzis, Vikram Deshpande, Umberto Perego

.

STRUCTURE



2023

OFFICERS



MARC GEERS

President



GERTJAN VAN HEIJST

Vice President



JACQUES MAGNAUDET

Secretary General



STEFANIE REESE

Treasurer

2023

COUNCIL



MARC GEERS
President



GERTJAN VAN HEIJST
Vice President



JACQUES MAGNAUDET
Secretary General



STEFANIE REESE
Treasurer



**PILAR
ARIZA**



**ANNE
JUEL**



**ANKE
LINDNER**



**M. VITTORIA
SALVETTI**



**OLE
SIGMUND**



**FERNANDO
PINHO**



**GABOR
STEPAN**