

What is EUROMECH?

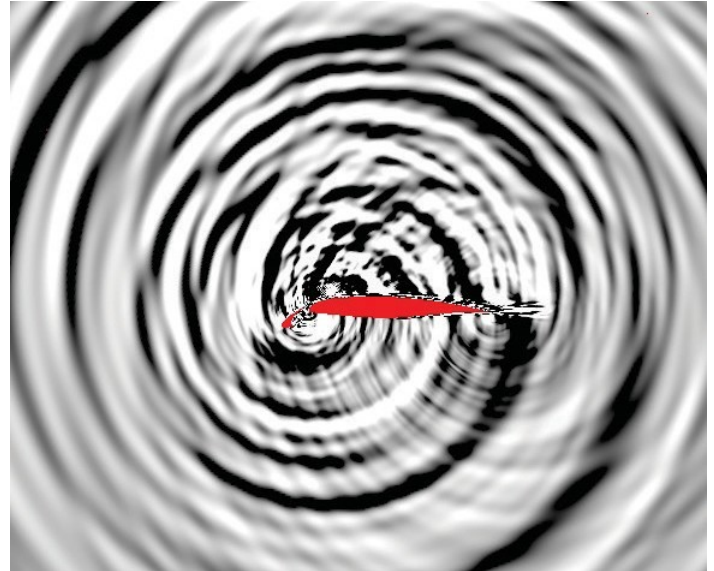
EUROMECH is the leading scientific society for the promotion and development of Mechanics in Europe and beyond.

EUROMECH engages in all activities intended to globally promote the development of Mechanics as a fundamental branch of science and engineering.

EUROMECH events seek to act as a focal point for fruitful and friendly collaborations between researchers in various aspects of the discipline.

EUROMECH was founded in 1964 by George Batchelor and Dietrich Kűchemann and expanded in 1993 by David Crighton to become the European Mechanics Society.

EUROMECH members originate from over 40 different countries and their areas of interest cover a wide range of fields in Fluid and Solid Mechanics.



Objectives of EUROMECH the European Mechanics Society

EUROMECH activities

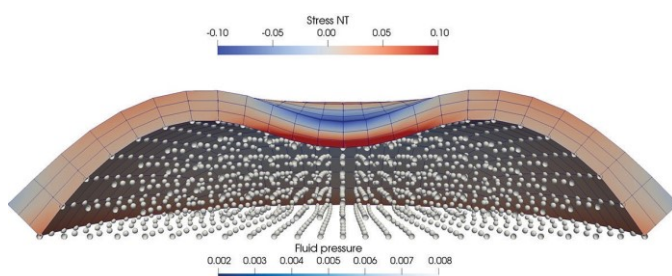
The European Mechanics Society:

- ▶ Organizes high-quality scientific events (e.g. colloquia & conferences) on topics of fundamental interest in Mechanics, thereby fostering closer relations and interactions between scientists in Europe and beyond.
- ▶ Recognizes outstanding contributions to the field of Mechanics by awarding EUROMECH Prizes, Fellowships and Young Scientist Prizes.
- ▶ Supports members in communicating events of affiliated organizations
- ▶ Provides up-to-date information on events, prizes, organizational structure, etc. through its website www.euomech.org
- ▶ Publishes a newsletter to disseminate the Society's activities among its members.

EUROMECH membership

The added value of the EUROMECH membership:

- ▶ EUROMECH is an organization driven by members and serving its members. The membership enables EUROMECH in organizing its events serving the scientific Mechanics community.
- ▶ Members participate in EUROMECH colloquia at a reduced fee.
- ▶ Young members are eligible for financial support to attend EUROMECH events
- ▶ Members can make use of the organization's network for announcing events of affiliated organizations.
- ▶ Members can be nominated for a EUROMECH award.
- ▶ Members are entitled to receive the EUROMECH newsletter with relevant information on the society and its members
- ▶ Membership fees are paid through the member's activity in EUROMECH conferences, through membership organizations or through individual contributions.



EUROMECH Colloquia are specialized in content and involve a limited number of participants. More than 600 colloquia have been held since 1964. EUROMECH Colloquium proposals may be submitted online at www.euromech.org.

COLLOQUIA

- ▶ 10 to 15 colloquia held all around Europe each year
- ▶ Informal meeting on specialized research topics
- ▶ Restricted number (typically 40-60) of invited participants from Europe and the rest of the world.
- ▶ EUROMECH provides seed money to colloquia that have been approved by the Council
- ▶ No proceedings necessary

EUROMECH Conferences are broad in scientific scope and usually gather between 250 and 1500 participants. They are held on a regular basis and their objective is for researchers to meet and discuss current research in a given discipline.

A scientific standing committee appointed by EUROMECH is in charge of managing all scientific aspects of each conference series (selection of topics and papers, choice of invited lecturers, etc.). A local organizing committee is in charge of all logistical aspects. More than 60 conferences have been successfully held. The host institution can apply for a limited EUROMECH support grant.

- ▶ European Fluid Mechanics Conference (every 2 years)
- ▶ European Solid Mechanics Conference (every 3 years)
- ▶ European Turbulence Conference (every 2 years)
- ▶ European Nonlinear Oscillations Conference (every 3 years)
- ▶ European Mechanics of Materials Conference (every 2 years)

EUROMECH Prizes & Fellows

EUROMECH website

Fluid and Solid Mechanics Prizes

The EUROMECH Fluid Mechanics Prize and Solid Mechanics Prize are awarded on the occasion of Fluid and Solid Mechanics Conferences for outstanding and fundamental research accomplishments in Mechanics. Each prize consists of Euro 5000. The recipient is invited to give a Prize lecture at the EUROMECH Fluid or Solid Mechanics Conference. Nominations may be submitted by EUROMECH members according to the guidelines outlined on www.euromech.org/prizes.

Nomination Deadline for the Fluid and Solid Mechanics Prizes: 30 September of year N-1, if N is the year of the Fluid or Solid Mechanics conference.

Fellows

The status of Fellow is awarded to members who have contributed significantly to the advancement of Mechanics and related fields. This may be through their original research and publications, or their innovative contributions in the application of Mechanics to technological developments, or through distinguished contribution to the discipline in various ways. Nominations may be submitted by EUROMECH members according to the guidelines outlined on www.euromech.org/fellows.

Nomination Deadline 30 September of year N-1, if N is the year of the Fluid or Solid Mechanics conference.

Young Scientist Prizes

During most Conferences, a prize for the best oral or poster presentation is awarded to two young researchers. Each prize consists of Euro 500.



EUROMECH website

The website provides detailed information regarding the activities and governing bodies of the Society. It is organized in the following sections:

- ▶ **About us:** Objectives and history of the Society, Statutes, recent Newsletters
- ▶ **Structure:** Members of the Council, Officers, Advisory Board, Standing Conference Committees, Honorary Members
- ▶ **Colloquia:** How to organize a colloquium? How to submit a colloquium proposal? Up-to-date list of past and future colloquia with contact information
- ▶ **Conferences:** How to organize a conference? Up-to-date list of past and future conferences with contact information
- ▶ **Prizes:** Regulations and call for nominations, Fluid/Solid Mechanics Prize recipients, Young Scientist Prize recipients
- ▶ **Fellows:** Regulations and call for nominations, List of EUROMECH Fellows
- ▶ **Member area:** private section where to manage registration, contact details and payments to EUROMECH.

