

- **Dynamics of Machining: Prediction and Suppression of Undesired Vibrations**  
Advanced Course – <http://www.cism.it/courses/C1901/>  
May 6–10, 2019  
Coordinated by Gabor Stépàn
- CISM–JMBC Course on  
**Complex Flows and Complex Fluids**  
Joint Advanced School – <http://www.cism.it/courses/J1901/>  
May 13–17, 2019  
Coordinated by Federico Toschi
- **Micromechanics of Internal Stresses in Multiphase Materials**  
Advanced Course – <http://www.cism.it/courses/C1902/>  
May 20–24, 2019  
Coordinated by Giovanni Bruno
- **Cohesive Granular Materials, Description and Flowing Properties**  
Advanced Course – <http://www.cism.it/courses/C1903/>  
May 27–31, 2019  
Coordinated by Blanche Dalloz, Pierre Jop & Maxime Nicolas
- CISM–ECCOMAS International Summer School on  
**Coherent Structures in Unsteady Flows: Mathematical and Computational Methods**  
Advanced Course – <http://www.cism.it/courses/C1904/>  
June 3–7, 2019  
Coordinated by George Haller
- **Coupled Processes in Fracture Propagation in Geo–Materials: from Hydraulic Fractures to Earthquakes**  
Advanced Course – <http://www.cism.it/courses/C1905/>  
June 10–14, 2019  
Coordinated by Harsha Bhat, Brice Lecampion
- **Mechanobiology and Tribology of the Skin – from Experimental Characterization to Modelling**  
Advanced Course – <http://www.cism.it/courses/C1906/>  
June 24–28, 2019  
Coordinated by Georges Limbert, Marc Masen

- CISM–AIMETA Advanced School on  
**Anisotropic Particles in Viscous and Turbulent Flows**  
 Advanced Course – <http://www.cism.it/courses/C1907/>  
 July 1–5, 2019  
 Coordinated by Cristian Marchioli, Gautier Verhille
  
- 24th CISM–IUTAM International Summer School on  
**Plant Biomechanics**  
 Advanced Course – <http://www.cism.it/courses/C1908/>  
 July 8–12, 2019  
 Coordinated by Christophe Eloy, Yoël Forterre
  
- **Advances in Dispersed Multi–Phase Flows: from Measuring to Modeling**  
 Advanced Course – <http://www.cism.it/courses/C1909/>  
 July 15–19, 2019  
 Coordinated by Filippo Coletti, Remi Zamansky
  
- **Pattern Formation in Advanced Materials: Energetics and Evolution**  
 Advanced Course – <http://www.cism.it/courses/C1910/>  
 July 22–26, 2019  
 Coordinated by Klaus Hackl, Dennis M. Kochmann
  
- International Advanced Professional Training Courses on  
**Vehicle Dynamics: Fundamentals and Ultimate Trends**  
 Advanced Course – <http://www.cism.it/courses/A1901/>  
 September 2–6, 2019  
 Coordinated by Basilio Lenzo
  
- **Electromechanical Transducers: Principles and Technologies**  
 Advanced Course – <http://www.cism.it/courses/C1911/>  
 September 9–13, 2019  
 Coordinated by Hans Irschik, Bernhard Jakoby
  
- **Transport Phenomena on Textured Surfaces: Fundamentals and Applications**  
 Advanced Course – <http://www.cism.it/courses/C1912/>  
 September 23–27, 2019  
 Coordinated by Darren Crowdy, Marc Hodes

- **The Art of Modeling in Computational Solid Mechanics**  
Advanced Course – <http://www.cism.it/courses/C1913/>  
October 7–11, 2019  
Coordinated by Jörg Schröder, Peter Wriggers
  
- **Controlling Delayed Dynamics: Advances in Theory, Methods and Applications**  
Advanced Course – <http://www.cism.it/courses/C1914/>  
November 25–29, 2019  
Coordinated by Dimitri Breda

CISM is a non-profit institution.  
Secretary General: Professor Bernhard Schrefler

CISM - International Centre for Mechanical Sciences  
Piazza Garibaldi 18 - 33100 Udine  
tel: 0432 248511 - e-mail: [cism@cism.it](mailto:cism@cism.it)  
[Facebook](#) - [Google+](#) - [Twitter](#) - [YouTube](#) - [LinkedIn](#)