

Preface

This volume of *Technische Mechanik* contains selected papers presented at CMFF18, the 17th event of the international conference series on fluid flow technologies now called Conference on Modelling Fluid Flow. This conference took place in Budapest between Sept. 4th and Sept. 7th, 2018, with more than 120 participants from over 25 countries. The next conference is scheduled for September 2021. Please bookmark <http://www.cmf.hu> if you want to be kept informed.

As reflected in its title, this conference covers many fields of fluid mechanics. Key results from theoretical, numerical, as well as experimental studies have been presented in Budapest, with some of the most significant papers being invited to special issues. Articles dealing with turbomachines are being published separately in the International Journal of Turbomachinery, Propulsion and Power. The present special issue covers the following topics:

- Complex fluids
- Turbulence
- Multiphase flows
- Flows with heat transfer
- Reacting flows

We hope that you enjoy reading the content!

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