Editorial

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This special issue of “Ricerche di Matematica” is dedicated to a selection of the papers presented at the XX International Conference on “Waves and Stability in Continuous Media (WASCOM)” held in Maiori (SA), Italy, on 10–14 June 2019.

WASCOM International Conferences have been held every 2 years since 1981; in 2019 it was in honour of Masaru Sugiyama and Giuseppe Toscani on the occasion of their 70^o birthdays.

We thank the Guest Editors Takashi Arima, Henri Gouin, Natale Manganaro and Andrea Mentrelli for their contribution in highlighting the topics covered during the conference, which include extended thermodynamics and applications, stability, stability of fluid and convective motions, magneto-hydrodynamics, non-linear waves, kinetic theory, biomathematics, relativistic fluids, collective behavior of many-body systems.

Some of the selected papers have been chosen to offer a publication opportunity to young researchers presenting their work for the first time at an international conference.

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