



Overview

The International Conference on Waves and Stability in Continuous Media (WASCOM), now in its XX edition, is a biennial international conference on Mathematical Physics.

Since its first edition organized in 1981, this meeting turns out to be an opportunity for interaction of Italian and foreign researchers interested in stability and wave propagation problems in continuous media.

The conference includes different research fields concerning wave propagation, stability problems and modelling problems such as shock waves, diffusion processes in biology and in continuum mechanics, kinetics models, non-equilibrium thermodynamics, stochastic processes, group methods, numerical techniques.

The previous conferences were organized in **Catania** (1981), **Cosenza** (1983), **Bari** (1985), **Taormina** (1987), **Sorrento** (1989), **Acireale** (1991), **Bologna** (1993), **Palermo** (1995), **Bari** (1997), **Vulcano** (1999), **Porto Ercole** (2001), **Villasimius** (2003), **Acireale** (2005), **Scicli** (2007), **Mondello** (2009), **Brindisi** (2011), **Levico** (2013), **Cetraro** (2015), **Bologna** (2017).