

INTENSIVE PROGRAM ON FLUIDS AND WAVES

MAY 21 – JUNE 15, 2018

GSSI GRAN SASSO SCIENCE INSTITUTE
L'AQUILA



ModCompShock

The Intensive Program on Fluids and Waves

hosted at the

GSSI

Gran Sasso Science Institute on

May 21 – June 15, 2018

is a training activity within the European Innovating Training Network **ModCompShock** (Modeling and computation of shock and interfaces), which will gather together experts, young researchers and graduate students, working in the area of fluid mechanics and related topics. The goal is to survey recent results in the analysis of fluids and waves, with emphasis on modeling and computational methods as well as its theoretical aspects. The program will include two workshops and two weeks of mini courses led by experts in these fields.

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MAY 21-25, 2018: WORKSHOP/SCHOOL IN NUMERICS FOR FLUIDS AND WAVES

MAY 28-JUNE 1, 2018: MINI COURSES BY J. BEDROSSIAN, D. CORDOBA

JUNE 4-8, 2018: MINI COURSES BY C. BARDOS, Z. GRUJIC, J. MALEK

JUNE 11-15, 2018: WORKSHOP ON MATHEMATICAL FINE STRUCTURES IN FLUID DYNAMICS

SCIENTIFIC AND ORGANIZING COMMITTEE:

Paolo Antonelli (GSSI, L'Aquila, Italy)

Donatella Donatelli (University of L'Aquila, Italy)

Pierangelo Marcati (GSSI and University of L'Aquila, Italy)

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