

Preface

In its tenth edition, “Traffic and Granular Flow” returned to the location of the very first conference held in 1995 at Forschungszentrum Jülich in Germany. The conference took place from 25 to 27 September 2013 and was organized in cooperation with the Institute for Theoretical Physics, University of Cologne, and the Jülich Supercomputing Centre of the Forschungszentrum Jülich.

Originally initiated to disseminate new ideas by considering the similarities of traffic and granular flow, TGF’13 covered a broad range of topics related to driven particle and transport systems. Besides granular flow and highway traffic, its scope includes data transport, pedestrian and evacuation dynamics, intercellular transport, swarm behaviour and collective dynamics of other biological systems.

One hundred five international researchers from different fields ranging from physics to computer science and engineering came together to discuss the state of the art developments. The stimulating atmosphere has facilitated many discussions and several new cooperations have been initiated.

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The conference series will continue and the next conference will be held in Delft (the Netherlands) in 2015.

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