



European Research Council
Established by the European Commission

Università di Roma Tor Vergata
Dipartimento di Fisica



SECOND WORKSHOP NEWTURB@PRACE

Effect of Helicity and Rotation in Turbulent flows: Eulerian and Lagrangian statistics

ROME, DEPT. PHYSICS. TOR VERGATA UNIVERSITY

JULY 16-17, 2014

SALA STRUTTURA MATERIA

AGENDA

PARTICIPANTS: BIFERALE, MAZZITELLI, MUSACCHIO (SKYPE), LANOTTE, BONACCORSO, PERLEKAR

JULY 16 2015

H 9.30-12.30

1. REPORT ON EULERIAN STATISTICS (PERLEKAR-BIFERALE): STRUCTURE FUNCTIONS, FLATNESS AT CHANGING ROTATION.

H 14.30-17.30

2. REPORT HELICITY STATISTICS AND ANISOTROPY

JULY 17 2015

H 9.30-12.30

1. REPORT ON LAGRANGIAN STATISTICS (MAZZITELLI LANOTTE PERLEKAR): LAGRANGIAN STRUCTURE 2 PARTICLES DISPERSIONS, EFFECTS OF INERTIA

H 14.30-17.30

2. REPORT ON THE PREFERENTIAL CONCENTRATION (MUSACCHIO-MAZZITELLI)

H 19.00 CLOSING (BIFERALE)

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(P.I. Prof. Luca Biferale)

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