



SAPIENZA  
Università di Roma



M&MOCS  
Università degli studi  
dell'Aquila

*International Research Center for the  
Mathematics & Mechanics of Complex Systems*

## TULLIO LEVI CIVITA LECTURES 2016

THURSDAY, OCTOBER 6 2016  
beginning at 9:15 a.m.

### Speakers:

#### Tudor Ratiu

École polytechnique fédérale de Lausanne  
EPFL, Switzerland

#### Mauro Carfora

Università degli studi di Pavia, Italy

#### Simon R. Eugster

Institute for Nonlinear Mechanics,  
University of Stuttgart, Germany



### Dipartimento di Matematica Guido Castelnuovo

room "Aula del Consiglio", Città Universitaria,  
Sapienza Università di Roma  
Piazzale Aldo Moro 5, Roma

**ALL INTERESTED PERSONS ARE INVITED TO  
PARTICIPATE**

For more details about the Lectures please visit the  
following website

[http://memocs.univaq.it/?page\\_id=7222&lang=en](http://memocs.univaq.it/?page_id=7222&lang=en)

### Schedule

9:15-9:30	Laudatio for Tullio Levi Civita Prize 2016 to Mauro Carfora and Tudor Ratiu
9:30-10:20	<b>Tudor Ratiu</b> "Nematodynamics models"
10:20-10:30	Questions and Discussion
10:30-11:00	<b>Simon R. Eugster</b> "Exegesis of the Introduction and Sect. I from "Fundamentals of the Mechanics of Continua" by E. Hellinger"
11:00-11:10	Questions and Discussion
11:10-11:25	Coffee break
11:25-12:15	<b>Mauro Carfora</b> "The many faces of Ricci curvature: Relativity, geometric flows, renormalization group"
12:15-12:25	Questions and Discussion

For Abstracts and more details please visit the  
following website

[http://memocs.univaq.it/?page\\_id=7222&lang=en](http://memocs.univaq.it/?page_id=7222&lang=en)