



**EUROPEAN ACADEMY OF SCIENCES**

In support of Excellence in Science and Technology



Cà Granda – The main building of the University of Milano

**November 11<sup>th</sup>, 2011**

The Presidium and the Executive Committee  
have the pleasure to invite you to  
the General Assembly and the Ceremony of Awards 2011  
of the  
European Academy of Sciences

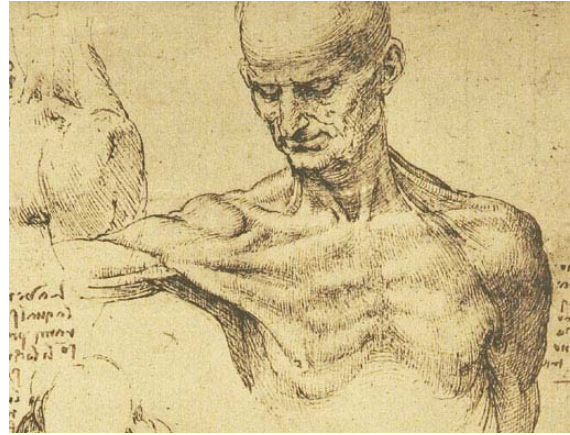
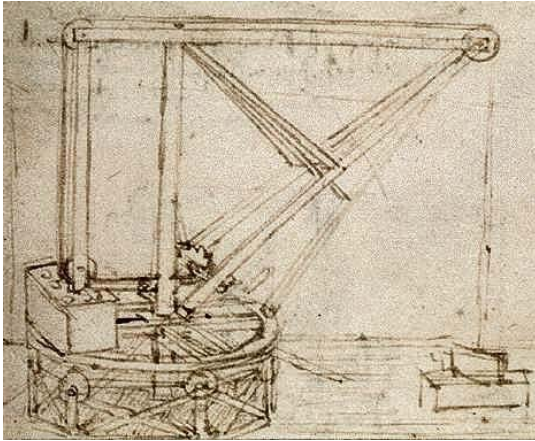
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**UNIVERSITÀ DEGLI STUDI DI MILANO**



## Morning Session



09 : 00 to 09 : 45 am : EURASC members General meeting - SALA SCIENZE  
Ceremony Event Registration - SALA DI RAPPRESENTANZA

10 : 00 to 10 : 30 am : Welcome addresses by President - SALA DI RAPPRESENTANZA

10 : 30 to 11 : 15 am : Delivery of the Awards 2011

11 : 15 to 11 : 30 am : Coffee break - SALA CROCIERA

11 : 30 to 12 : 00 am : Presentation of the Call for the next Kepler prize

12 : 00 to 12 : 30 pm : Prof. James Dickson Murray Leonardo da Vinci Award

Lecture : “Vignettes from a mathematician’s odyssey in biology: how the leopard gets its spots, divorce prediction, the benefits of cannibalism and others ”

12 : 30 : Lunch buffet - SALA CROCIERA



## Afternoon Session



02 : 15 to 2: 45 pm : Prof. Peter Carmeliet, Bl.Pascal Medal in Medicine and Life Sciences

Lecture : “ The Neurovascular link in health and disease ”

02 : 45 to 3 : 15 pm : Prof. Giulio Maier, Bl.Pascal Medal in Engineering

Lecture : “ From effects to causes: benefits of inverse analysis in structural engineering ”

03 : 15 to 3:45 pm : Coffee Break - SALA CROCIERA

03 : 45 to 4 : 15 pm : Prof. Helmut Schwarz, Bl.Pascal Medal in Chemistry

Lecture : “Chemistry with Methane ”

04 : 15 to 4 : 45 pm : Prof. Karl Sigmund, Bl.Pascal Medal in Mathematics

Lecture : “Evolutionary Game Theory ”

04 : 45 to 5 : 15 pm : Prof. Ruslan Valiev, Bl.Pascal Medal in Materials Science

Lecture : “ Bulk Nanostructured Metallic Materials: Potential for Innovation in Science and Engineering ”

05 : 15 to 5 : 45 pm : Prof. Peter Zoller, Bl.Pascal Medal in Physics

Lecture : “ Quantum Simulation ”

06 : 15 pm : President V. Capasso : Conclusions.

08 :00 pm : Social Dinner.

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20121 MILANO, Italy

November 11th, 2011

with the support of :

The Rector

The Department of Mathematics

ADAMSS

(Interdisciplinary Centre for Advanced Applied  
Mathematical and Statistical Sciences)



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