

MPE 2013 is a global activity, encompassing a year of scientific and outreach activities.

# MATHEMATICS OF PLANET EARTH

## 2013

### ITS MISSION IS TO

Engage researchers in the mathematical sciences in addressing global issues and

Inform the public and the schools of the role of the mathematical sciences in solving problems affecting Planet Earth and its future.

### The theme

### Mathematics of Planet Earth

is interpreted in a very broad sense.

Earth is a **complex planet**, with dynamic processes in the mantle, oceans and atmosphere that create its environment

Earth is a **biologically diverse planet**, with complex interacting systems that support life

Earth is a **planet structured by civilization**, with built infrastructure and institutions

Earth is a **planet at risk**, with major challenges of sustainability.

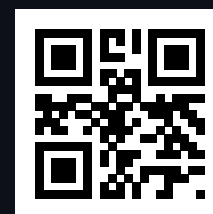
### Activities

Scientific activities include thematic programs, workshops, summer schools, scientific meetings and special issues of journals.

Outreach activities include public lectures, international competitions, special issues of magazines, a daily blog in 2013 and educational resources on the web.

For information: [info@mpe2013.org](mailto:info@mpe2013.org)

# www.mpe2013.org



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