



GESELLSCHAFT für
ANGEWANDTE MATHEMATIK und MECHANIK e.V.
INTERNATIONAL ASSOCIATION of APPLIED MATHEMATICS and MECHANICS

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of the International Association
of Applied Mathematics and Mechanics
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Lecce, Italy



Book of Abstracts - Extract
2015



**UNIVERSITÀ
DEL SALENTO**

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Scientific Program - Timetable

| Sun day 22 | Time | Monday 23 | Tuesday 24 | Wednesday 25 | Thursday 26 | Friday 27 |
|--------------------------|---------------|---|---------------------------------------|---------------------------------------|--|---------------------------------------|
| | 9:15 - 9:45 | | Contributed sessions (15 in parallel) | Plenary Lecture Moritz Diehl | Contributed sessions (15 in parallel) | Contributed sessions (14 in parallel) |
| | 10:15 - 10:45 | | | von Mises prize lecture | | |
| | 11:15 - 11:45 | Registration | Coffee Break | Coffee Break | Coffee Break | Coffee Break |
| | 12:15 - 12:45 | | Plenary Lecture Thomas Böhlke | General Assembly | Plenary Lecture Ferdinando Auricchio | Contributed sessions (11 in parallel) |
| | 13:15 - 13:45 | | Opening | Lunch | Lunch | |
| | | Univ. Chorus Performance | | | | Closing |
| | 14:15 - 14:45 | Prandtl Lecture Keith Moffatt | Plenary Lecture Enrique Zuazua | Contributed sessions (15 in parallel) | Plenary Lecture Daniel Kressner | |
| | 15:15 - 15:45 | Plenary Lecture Giovanni Galdi | Plenary Lecture Nikolaus Adams | | Plenary Lecture Stanislaw Stupkiewicz | |
| Registration pre-opening | 16:15 - 16:45 | Coffee Break | Coffee Break Poster session | Coffee Break | Coffee Break Poster session | |
| | 17:15 - 17:45 | Minisymposia & Young Researchers' Minisymposia (10 in parallel) | Contributed sessions (14 in parallel) | Contributed sessions (15 in parallel) | Contributed sessions (15 in parallel) | |
| | 18:15 - 18:45 | | | | | |
| | 19:15 - 19:45 | Opening reception at Castle of Charles V | Public lecture Francesco D'Andria | | | |
| | 20:15 - 20:45 | | | | | |
| | 21:15 - 21:45 | | | Conference dinner at Hotel Tiziano | | |

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PBL: Public Lecture

Public Lecture

Do the Gates to the Hell really exist?

Francesco D'Andria

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For human beings, natural phenomena such as earthquakes, volcanoes, thermal springs and gas emissions are a powerful engine for the creation of myths, arousing wonder and raising important questions. Together with the recent archaeological discoveries, the disciplines of geology, seismology and organic chemistry can today provide an answer to the question of whether there really is an entrance to the Underworld.