

30th EUROPEAN CONFERENCE ON ACOUSTIC EMISSION TESTING

7th INTERNATIONAL CONFERENCE ON ACOUSTIC EMISSION

12-15
september

Granada Spain

The primary objective of the 30th European Conference on Acoustic Emission Testing / 7th International Conference on Acoustic Emission is the information exchange on research and industrial applications of the science and technology of Acoustic Emission (AE). The conference brings together the expertise of scientists and engineers in academia and industry and covers activities relevant to effective monitoring of infrastructures and technical systems.

The conference at Granada, Spain, is supported by the working groups EWGAE, AEWG, JCAE and GLEA.

Subject matter

- AE and material behavior (steels, plastics, wood, composites,...)
- AE and localization of defects
- AE in civil engineering and geology
- AE in transportation engineering
- AE for corrosion damage monitoring
- AE in medical applications
- AE for monitoring of technological processes
- AE for preventive monitoring of machinery
- AE for leak detection
- AE for testing of equipment (pressure vessels, storage tanks, pipes...)
- AE for tribological examinations and wear monitoring
- AE signal detection and processing
- AE and standardization
- AE equipment and software



EWGAE

European Working Group
on Acoustic Emission

AEWG

Acoustic Emission
Working Group

JCAE

Japanese Committee
on Acoustic Emission

GLEA

Grupo Latinoamericano
de Emisión Acústica

PRELIMINARY ANNOUNCEMENT

30th EUROPEAN CONFERENCE ON ACOUSTIC EMISSION TESTING 7th INTERNATIONAL CONFERENCE ON ACOUSTIC EMISSION

will be held in **Granada (Spain)**

on **12-15th** September 2012

Organizer: **University of Granada**

About Granada

The city of Granada is located in Andalusia in the South of Spain at the foot of the Sierra Nevada. Yet it is forty minutes from the Mediterranean coast, the Costa Tropical. Granada, a city of 300.000 people, not only enjoys a wealth of heritage and history but a living reality and presents a multitude of cultural and social activities. The University of Granada was founded in the early sixteenth century, and the students create a lively, youthful atmosphere. Granada is a multicultural meeting place, a space open to welcoming visitors from all corners of the world. There are many important Moorish and Catholic architectural sites in Granada: The Alhambra and Generalife, the Palace of Charles V, the Cathedral and the Royal Chapel. The Albayzin is the ancient Arab quarter, containing many original houses from the sixteenth century.

September may be one of the best months to visit Granada. The average temperature ranges between 29 °C maximum and minimum of 14 °C, and the climate is dry.

How to get to Granada

The international airport, Federico García Lorca, is 14 km from the centre of the town. It has direct flight connections with Madrid, Barcelona, Palma de Mallorca, Paris, London, Bologna and Milan. Malaga is the biggest international airport close to Granada and there are plenty of international flights. It takes about 90 minutes from Malaga to Granada by road. There are also good and many daily connections by bus from Madrid.



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