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REGISTRATION
Until June 22, 2012 please send to German Society for Non-Destructive Testing (DGZfP e.V.)
Max-Planck-Str. 4, 14489 Berlin, Germany, Phone: +49 30 6276 1271/122, Fax: +49 30 6276 1279, E-mail: tagungen@dgzfp.de, www.ewshm2012.com

WELCOME TO DRESDEN
Dresden is also known as the 'Florence on the Elbe river'. It is one of the most beautiful cities in Germany located in the East of Germany around 100 km from the Polish border. It is the capital of the federal state of Saxony, and world famous for its art would it be architecture, craftsmanship, paintings or music. Dresden is also famous for advanced technology, represented by a large number of research facilities (among those 21 excellence laboratories) and a strong technical university. It is surrounded by a variety of industries including electronics, automotive and aeronautics. Dresden hence is a major spot for science and innovation.

SIGHTSEEING
- Our Lady (Frauenkirche), Royal Palace, Zwinger, Semper Opera House, Elbe castles, Villa Quarter, Heller-Auer garden city or the award-winning modern buildings – not forgetting the ‘Blue Wonder’ bridge to the east of the city centre. It seems the likes of Augustus and the Saxon Steamship Company.
- Sightseeing by suburban railway, bus and, Elm ferry or boat; practically every destination within the city can be reached by public transport conveniently, quietly and inexpensive. Those who want to explore Dresden and its charming surroundings at a more leisurely pace can turn to a number of narrow-gauge railways or the Elbe paddle steamers of the Saxon Steamship Company.

CALL FOR PAPERS & INVITATION OF EXHIBITION

6th European Workshop on Structural Health Monitoring
July 3 – 6, 2012
In connection with 1st European Conference of the Prognostics and Health Management Society
MARTINNI Congress Centre, Dresden, Germany
www.ewshm2012.com

Spotlights
- Large shopping centers like the Centrum Gallery and the Altmarkt Gallery, along with various boutiques, offer an interesting mixture of stores. Large shopping centers begins right at the central train station and leads to the Neustadt Quarter without any interruptions. Famous for its porcelain, and were patrons of the great composers. No wonder then that Dresden today ranks as a world-class city of art and culture.
- The shopping mall – the Saxon Steamship Company. Recent years, Dresden has developed into a real shopping mecca. The shopping mall – the Saxon Steamship Company. Recent years, Dresden has developed into a real shopping mecca. The shopping mall – the Saxon Steamship Company. Recent years, Dresden has developed into a real shopping mecca. The shopping mall – the Saxon Steamship Company. Recent years, Dresden has developed into a real shopping mecca. The shopping mall – the Saxon Steamship Company. Recent years, Dresden has developed into a real shopping mecca. The shopping mall – the Saxon Steamship Company. Recent years, Dresden has developed into a real shopping mecca.
EWSHM addresses a fairly wide field in science including subjects such as: structural dynamics, materials and structures, fatigue and fracture, non-destructive testing and evaluation, sensors and actuators, microelectronics, signal processing and much more. In 2012 EWSHM will be merged a very first time with the International Workshop Granada/Spain (2006), Krakow/Poland (2008) and Sorrento/Italy (2010). It has grown over the years significantly and has become the strong counterpart to the International Workshop on Smart Structures and Materials (2002) in Cachan near Paris/France, followed by events held in Munich/Germany (2004), Madrid/Spain (2006), Krakow/Poland (2008), and Sorrento/Italy (2010). It has grown over the years significantly and has become the strong counterpart to the International Workshop on Structural Health Monitoring (SHM) held in Stanford/CA every odd year.

In 2012 EWSHM will merge for the first time with the 1st European Conference of the Prognostics and Health Management (PHM) Society. Prognostics and Health Management (PHM) has become an essential subject, specifically within the domain concerning SHM/RTA into application. This is the Society’s first conference in Europe and the first joint event with EWSHM. The Conference will bring together the global community of PHM experts from industry, academia, and government in diverse application areas such as energy, transportation, aerospace, automotive, and machinery automation. The conference will feature tutorials, a panel session, technical papers and a joint session with SHM.

Experts and scientists are invited to submit abstracts in accordance with the following guidelines:

- Authors may register no more than one paper.
- English being the conference language, contributions must be submitted in English. Translations into other languages will not be provided.
- All abstracts must be submitted online at: www.ewshtm2012.com/Registration.aspx
- Authors should indicate their preferences for oral presentation or poster.
- All abstracts submitted will be reviewed by members of the International Scientific Committee with regard to originality, scientific quality, significance, etc.
- Authors whose paper was accepted must send their registration form to the conference office (DGZfP) and pay the conference fee by March 15, 2012. The registration is binding.
- At the conference participants will get a booklet of all abstracts of the programme contributions.
- The manuscript (in English) must be reviewed by QCDP as an electronic file by March 15, 2012.

**CALL FOR PAPERS – IMPORTANT DEADLINES**

- Deadline for submission of abstracts: 31 January 2012
- Notification of acceptance: 15 February 2012
- Registration of authors and payment of conference fee: 31 March 2012
- Deadline for submission of full manuscripts: 15 March 2012

**PRELIMINARY SYMPOSIUM PROGRAMME**

**Plenary sessions:**
- In which selected distinguished representatives of different industries will report on requests for monitoring instrumentation technology, machinery, and tools.
- Parallel sessions will split in accordance to the different scientific topics addressed. Duration per paper will be 20 minutes.
- Poster sessions will be opened on the first evening of the workshop along a reception to organize the conference premises and within the exhibition area. Posters will stay during the complete duration of the workshop in the exhibition area which will also be the area where coffee breaks will be held.
- Preworkshop seminars to selected topics still to be announced.
- A vendor exhibition will be conducted to complement the technical presentations. A limited number of exhibitor bays is available. The rental has been fixed to 500 Euros plus Value Added Tax (VAT).
- The standard size for a booth is 2 x 3 m and 3 x 5 m. Other sizes are available if desired. Each exhibitor booth conference badge with full conference participation will be provided.
- Location of the exhibitors will be the area where coffee breaks will be held.
- No additional technology show of exhibitor from industrial and academic technology providers with a tour through the exhibitions of SHM technology providers will be arranged.
- If possible a central experiment will be performed for SHM technology demonstration.

**SCHEDULE**

**Monday, 2nd July 2012**
- Afternoon Registration and Booth Construction
- Evening Reception, Poster Session and Technology Show

**Tuesday, 3rd July 2012**
- Morning Registration / Keynote Lectures
- Afternoon Parallel Sessions
- Evening Poster Session and Technology Show

**Wednesday, 4th July 2012**
- Morning Parallel Sessions
- Evening Poster Session and Technology Show

**Thursday, 5th July 2012**
- Morning Parallel Sessions
- Evening Social Boat Trip along the Elbe-River

**Friday, 6th July 2012**
- Morning Parallel Sessions
- Afternoon Site Visits and Closing Remarks

**EXHIBITION**

A vendor exhibition will be conducted to complement the technical presentations. A limited number of exhibitor bays is available. The rental has been fixed to 500 Euros plus Value Added Tax (VAT).

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