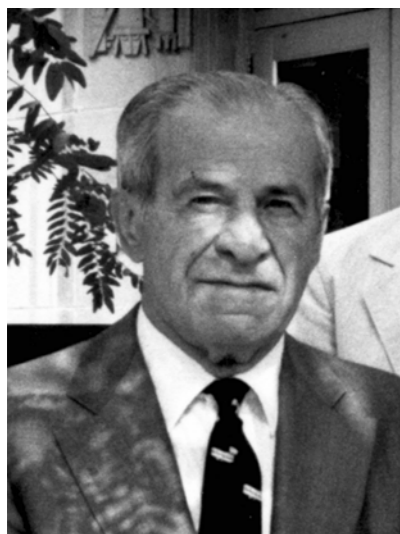




Advances in Corrosion Science for Lifetime Prediction and Sustainability:

A Celebration of the 100th Birthday of Mars Fontana

Mars G. Fontana



Mars G. Fontana was born on April 6, 1910. He became professor and then chairman of the Department of Metallurgical Engineering at The Ohio State University. Fontana can be considered the Father of Corrosion Engineering, as he was very involved in applying the corrosion fundamentals being developed at the time for solving real industrial applications. He was also a renowned educator. He taught a very popular course on corrosion and authored a textbook on the subject that was used worldwide for decades. One of his students, Roger Staehle, took over the corrosion lab in the sixties and developed a world-leading center for the study of corrosion, which he named the Fontana

Corrosion Center. As a result of the efforts of Fontana, Staehle, and their successors, the Fontana Corrosion Center maintains an internationally leading position in corrosion research.

The centennial of Fontana's birth in 2010 provides an opportunity to celebrate his achievements and to convene a meeting focused on Fontana's specialty, application of corrosion fundamentals to solving real problems. In today's world, lifetime prediction and sustainability dominate corrosion engineering design.

Scientific Scope of Conference

The meeting will provide an interdisciplinary forum for the discussion of advances in the science and technology of corrosion. The topics will include: corrosion and sustainability of complex systems, corrosion monitoring and prediction, atmospheric corrosion, comparison of accelerated testing to field results, passivity, long term stability, localized corrosion, application of laboratory results for lifetime prediction, and multiscale modeling of corrosion.

Call for papers

Abstract submissions are invited from authors of posters and oral presentations. The abstract must be submitted electronically through the website before the abstract submission deadline of December 11, 2009. It should be in English and should not exceed one page (including figures, tables and references).



Organising committee

Gerald S. Frankel, *Ohio State University*
Gustavo Cragnolino, *Southwest Research Institute*
Ron Latanision, *Exponent*
Jesse Lumsden, *Teledyne*
Digby Macdonald, *Penn State University*
Philippe Marcus, *Ecole Nationale Supérieure de Chimie de Paris*
Joe Payer, *Case Western University*
Bob Rapp, *Ohio State University*
Roger Staehle, *Staehle Consulting*
Martin Stratmann, *Max-Planck Institut für Eisenforschung*

Local Organising Committee

Gerald S. Frankel, *Ohio State University* (Conference co-chair)
Rudolph G. Buchheit, *Ohio State University* (Conference co-chair)
Arun Agarwal, *DNV Columbus (a division of Det Norske Veritas)*
Barry Hindin, *Battelle*
Thodla Ramgopal, *DNV Columbus*
Narasi Sridhar, *DNV Columbus*
Neil Thompson, *DNV Columbus*





The 8th Spring Meeting of the International Society of Electrochemistry

Conference Venue

Ohio State University in Columbus Ohio, USA

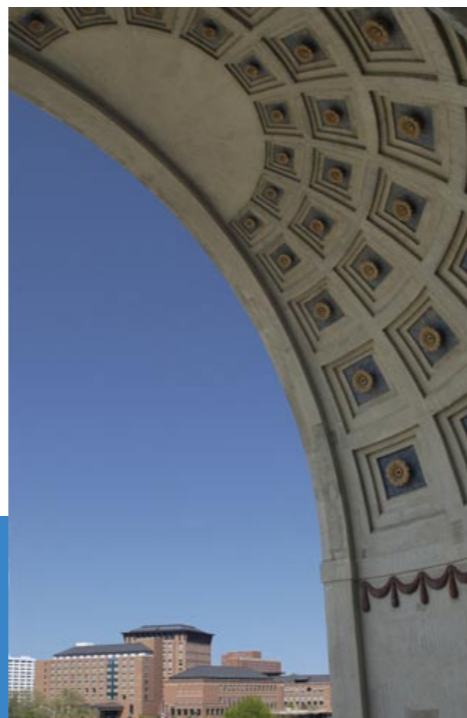
The meeting will be hosted by the Fontana Corrosion Center (FCC), which resides in the Department of Materials Science and Engineering at The Ohio State University (OSU). The FCC has had an international reputation for excellence in the field of corrosion since the days of Mars Fontana. OSU is a public research university in Columbus, Ohio that was founded in 1870 as a land-grant university and is currently the largest single-campus university in the US. Columbus is the state capital, located on the banks of the Scioto River with plentiful dining, entertainment, and shopping possibilities. An afternoon excursion is planned for the National Museum of the United States Air Force located at the Wright Patterson Air Force Base. More than 400 aircraft and missiles, including Wright Brothers artifacts, a B-52D, and many experimental aircraft, are on display at this fascinating museum.



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Important Dates

- October 1, 2009 :** Opening date for abstract submission
- December 11, 2009 :** Deadline for abstract submission
- January 20, 2010 :** Notification to authors of abstract acceptance
- February 20, 2010 :** Deadline for registration of Oral and Poster presentation(s) to be listed in the program
- March 1, 2010 :** Deadline for early registration
- May 3, 2010 :** Conference begins



International Society
of Electrochemistry

8th Spring Meeting in Columbus
<http://spring10.ise-online.org>
e-mail: events@ise-online.org



<http://spring10.ise-online.org>



The 8th Spring Meeting of the International Society of Electrochemistry

**May 3 to 6, 2010
Columbus, Ohio, USA**

Call for papers

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