

CALL FOR PAPERS



Joining and Welding Research Institute
Osaka University



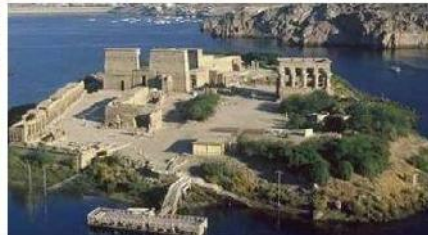
3RD INTERNATIONAL CONFERENCE IN AFRICA AND ASIA

WELDING AND FAILURE ANALYSIS OF ENGINEERING MATERIALS (WAFA-2015)

November 2-5, 2015

Luxor, Egypt

www.wafa-egypt2015.org
info@wafa-egypt2015.org



Organized by

Central Metallurgical Research and Development Institute (CMRDI), **Egypt**
Joining and Welding Research Institute (JWRI), Osaka University, **Japan**
Egyptian Society for Laser Industrial Applications (ESLIA)

COLLABORATING ORGANIZATIONS



INTERNATIONAL INSTITUTE OF WELDING
A world of joining experience



BAM

Federal Institute for
Materials Research
and Testing



Arab Fertilizer Association
since 1975



GENERAL INFORMATION

Started in 2011, the International Conference in Africa and Asia is today the main international conference on welding, failure analysis and trouble shooting in different industries. First held in Luxor in 2011 since then, it has provided an international forum for highlighting individual and national accomplishments in the general fields of welding, failure analysis and structural integrity. Egypt will host the 3rd International Conference on Welding and Failure Analysis in 2015 (**WFA-2015**). **The aim of this International Conference in Africa and Asia (WFA-2015)** is the continuation of successful series of International Conferences that have been held in Egypt and Japan. The **WFA-2015** is aimed to bring together researchers and engineers to review and discuss advances in the development of methods and approaches on Welding, Performance and Failure Analysis of Engineering Materials. **This WFA-2015 in Africa and Asia** will promote experience exchange and provide a forum for researchers and engineers of the host nation to present their accomplishments and to develop new ideas at the highest level. **International Conferences** have an important role to play in the technology transfer, especially in terms of the relationships to be established between the participants, and the informal exchange of ideas that this **WFA-2015** offers. The presence of **this International Conference in Africa and Asia (WFA-2015)** offers an opportunity that must be taken.

CONFERENCE HIGHLIGHTS

The International Conference in Africa and Asia on Welding and Failure Analysis (WFA-2015) will link the worlds of academia, industry and government for an outstanding exchange of authoritative research, technical applications, and novel solutions. **WFA-2015** will focus on all aspects of welding, failure analysis and structural integrity with the objective of improving the safety and performance of engineering structures and their associated materials. Through presentations of scientific research, plenary sessions, programmed as well as impromptu discussions and an exhibition of today's latest product and service solutions, the researchers, scientists, engineers and academicians will gain useful knowledge and valuable contacts to advance their work.

CONFERENCE TOPICS

The conference will include both oral and poster presentations covering the following topics:

- **Materials Properties and Performance**
- **Thermal Cutting**
- **Arc Welding**
- **Laser and Electron Beam Welding**
- **Solid State and Friction Stir Welding**
- **Cracking Phenomena**
- **Residual Stresses and Distortion**
- **Inspection and Testing**
- **Service Behaviour of Welded Structures**
- **Reclamation and Repair Welding**
- **Modeling and Computer Programs**
- **Failure Analysis and Trouble Shooting**
- **Fracture Mechanics**
- **Creep and Fatigue Damage**
- **Environmentally Assisted Damage**
- **Prediction of Remaining Lifetime**

VENUE

The Conference will be held at Sonesta St. George Hotel in the heart of the historical city of Luxor located 600km south to Cairo. Culture visitors flock from all over the world to the major archaeological finds in the unique city. Luxor, the city of palaces, with its special charms, leaves a lasting impression on all its visitors and forms the perfect backdrop for successful business deals.



The impressive panorama of the area promises an unforgettable experience.

IMPORTANT DATES

- Submission Deadline for Abstract **August 15, 2015**
- Notification of Acceptance of Abstract **August 31, 2015**
- Submission Deadline for Full Paper **September 15, 2015**
- Notification of Acceptance of Paper **September 30, 2015**

Papers should have a maximum of 8 pages including figures and tables (typed single spaced on 8.5x11 sheets, single column, Times New Roman 11 font), to be send by e-mail: "info@wafa-egypt2015.org"

CONFERENCE LANGUAGE

English

SOCIAL PROGRAM

- Tours will be arranged to most famous places in both west and east banks of Luxor during conference days.
- Post conference trips will be arranged upon request to other attractive cities including Cairo and Aswan and details will be uploaded on the conference website (www.wafa-egypt2015.org).

REGISTRATION FEES

	Until September 30, 2015	After September 30, 2015
Participant	650 Euro	700 Euro
Accompanying Person* / Undergraduate Student	350 Euro	400 Euro

Registration fees, for participants, include:

- 1- Admission to all conference sessions and commercial exhibition
- 2- Conference bag including relevant material
- 3- Hard bond volume of abstracts and a CD with full papers
- 4- Reception dinner
- 5- Lunches and coffee breaks (4 days)
- 6- Conference banquet (Dinner)
- 7- **Sightseeing program** to famous places in west and east banks of Luxor including Valley of the Kings, Hatshisut Temple, Luxor Temple, Sound & light show at Karnak Temple.

* **Registration fees for accompanying person include lunches, reception dinner, conference banquet and different sight-seeing programs.**

- **Payment to be made by bank transfer to National Bank of Egypt:**
Swift: NBE GEGCX151 **AC:** 15100 391 11000796745
Account Name Holder: Egyptian Society for Laser Industrial Applications (ESLIA)

EXHIBITION of related activities will take place at the conference site; 1300 Euro for 4m² area.

ORGANIZING COMMITTEE

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