الرقم المكتب العميد المزاد أو الرقم المراقم ا

الأستاذ الدكتور/ شريف مسعود البدوي

القائم بأعمال عميد كلية الهندسة - جامعة المنصورة

تحية طيبة وبعد ،،،

أتشرف بالإفادة أنه بالتعاون بين مركز بحوث وتطوير الفلزات-وزارة التعليم العالي والبحث العلمي والاتحاد الدولي لتفادي الانهيارات (International Congress on Fracture (ICF) فسوف يتم تنظيم المؤتمر الدولي النقادي الانهيارات (ICF) الموسط خلال الفترة 12-12 نوفمبر 2024م بالأقصر مصر تحت عنوان: "Processing, Performance and Failure Analysis of Engineering Materials" وذلك بعد نجاح استضافة المؤتمر الأول لهذا الاتحاد بالمنطقة خلال الفترة 14-17 نوفمبر 2011 بالأقصر وذلك بعد نجاح استضافة المؤتمر الأول لهذا الاتحاد بالمنطقة خلال الفترة 14-17 نوفمبر المؤتمر موضوعات وبحضور معالي السفير دكتور / عزت سعد السيد – محافظ الأقصر حيذاك. وسوف يناقش المؤتمر موضوعات علمية وتكنولوجية مهمة تشمل خواص وأداء السبائك الحديدية وغير الحديدية – السبائك فائقة الخواص ومنها سبائك النيكل والتيتانيوم – البوليمر والمركبات (Polymer and Composites) – المواد الحيوية / الميكانيكا الحيوية (المنجوبة الصناعية والتصنيع ثلاثي الأبعاد وميتالورجيا المساحيق – الاصلاح باللحام والاختبارات غير الاتلافية – تشغيل المواد بالليزر – تحليل أسباب الانهيارات لمعدات المصانع وكيفية التغلب عليها بقطاعات صناعية مختلفة.

وللوصول بهذا المؤتمر الدولي للمستوى اللائق بمصر كدولة رائدة في منطقة افريقيا والشرق الأوسط فاننا نتطلع لمشاركة واسعة في فعاليات المؤتمر من أعضاء هيئة التدريس بالكلية وذلك لاثرائه وتعظيم الاستفادة من تبادل المعرفة والخبرة بين المشاركين في المؤتمر من مناطق مختلفة من العالم وبالتالي المساهمة في بناء/تطوير القدرات البشرية والتي تعتبر العمود الفقري لتطوير المجتمع.

مرفق استمارة التسجيل لمشاركة أعضاء هيئة التدريس بالجامعات الحكومية والهيئات البحثية الأخرى في المؤتمر ، 3 نسخ من بروشور المؤتمر .

Conference website: www.icf-egypt2024.org

وتفضلوا سيادتكم بقبول فائق الاحترام والتقدير ،،،

القائم المعمال المركب المركب ورئيس اللجنة المنظمة للمؤتمر

2024/4/9م

والراهيم محمد غياض

DEP IS THE

موبايل: 4608265-0122

27142451: 27142452:

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2ND INTERQUADRENNIAL ICF CONFERENCE IN AFRICA AND MIDDLE EAST



"Processing, Performance and Failure Analysis of Engineering Materials"

المؤتمر الدولي الثاني للاتحاد الدولي لتفادي الانهيارات (International Congress on Fracture (ICF) خلال الفترة ١٨-٢١ نوفمبر ٢٠٢٤م بالأقصر - مصر باعتبارها ممثلة لمنطقة افريقيا والشرق الأوسط

بالتعاون بين مركز بحوث وتطوير الفلزات-وزارة البحث العلمي والاتحاد الدولي لتفادي الانهيارات (ICF)

Tel.: 02-27142452

Fax: 02-27142 401

Mobile: 01224608265

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Mobile:		E-mail:		
Presentation Tit	le:			

Payment Details:

	7500	EP	(Single	Room-Aracan	Eatabe)	
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- □ 6000 EP (Double Room-Aracan Eatabe)
- ☐ 5000 EP (Accompanying Person)

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عنوان المراسلة: مركز بحوث وتطوير الفلزات التبين - ص.ب: ٨٧ حلوان - القاهرة Website: www.icf-egypt2024.org e-mail: info@icf-egypt2024.org

رسم الاشتراك الموضح بهذه الاستمارة يغطى الاقامة ٣ ليالي بفندق المؤتمر - حفل وعشاء الافتتاح - وجبات الغذاء واستراحات الشاي والكوكيز طوال أيام المؤتمر - حقيبة المؤتمر بها نسخ مطبوعة/الكترونية من برنامج المؤتمر والأبحاث ودراسات الحالة التي سوف يتم عرضها ومناقشتها بالمؤتمر - هدية تذكارية - برنامج سياحي للمناطق

الأثرية بالأقصر.

هيئات دولية مشاركة في المؤتمر





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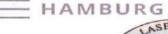


























Advanced Laser Technology Research Centre, Japan

ENCE HIGHLIGHTS

rennial ICF Conference in Africa and Middle East (IQ-ICF-AME) will link the worlds of academia, government for an outstanding exchange of authoritative research, technical applications, and in the metals and materials fields. IQ-ICF-AME will focus on all aspects of materials processing, is and structural integrity with the objective of improving the safety and performance of tructures, components and their associated materials. Through presentations of scientific ary sessions, programmed as well as impromptu discussions, and an exhibition of today's latest ervice solutions, researchers, scientists, engineers and academicians will gain useful knowledge contacts to advance their work.

ENCE TOPICS

e will include oral and poster presentations covering academic and technical aspects of, but to, the following topics:

roperties and Performance s / Biomechanics

Coatings and Surface Modification

t Manufacturing (Forgings, Castings, ...) Manufacturing (Additive, Powder Metall., ..)

ydrogen Embrittlement

ntal Degradation (Oxidation, Corrosion, ...)

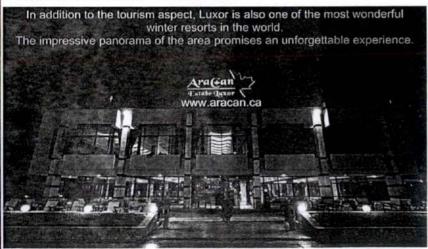
que and Corrosion-Fatigue Damage

Maintenance of Plant Equipment

- Materials for Energy Applications
- Polymer and Composites
- Reinforced Concrete
- Welding and Weld Repair
- Laser Materials Processing
- Weld Performance
- Non-Destructive Inspection
- Structural Reliability Analysis
- Fracture Mechanics/Dynamics
- Reliability Modelling and Prediction

ce will be held at Aracan Eatabe Luxor Hotel in the heart of the historical city of Luxor located to Cairo. Culture visitors flock from all over the world to the major archaeological finds in this uxor, the city of palaces with its special charms, leaves a lasting impression on all its visitors and ect backdrop for successful business deals.

n: rese.eatabe@aracan.ca dos@aracan.ca



h Eatabe Luxor is a deluxe hotel situated at the city center on the east bank of Nile River, en Luxor Temple and Museum, facing west bank where the historical Valley of Kings and hepsut Temple. Luxor International Airport is a 15-minute (~10 km) drive from the hotel.

IMPORTANT DATES

Submission Deadline for Abstract

Notification on Abstract

Submission Deadline for Manuscript

Notification on Manuscript

August 15, 2024

August 31, 2024

September 15, 2024

September 30, 2024

Manuscript should have a maximum of 10 pages including figures and tables (typed single spaced on 8.5x11 sheets, single column, Times New Roman 12 font). Manuscript to be to Scientific Committee Chair - info@icf-egypt2024.org

CONFERENCE LANGUAGE

English

SOCIAL PROGRAM

Free Sightseeing Program is to be arranged on the conference 1st day to significant archaeological sites in east & west banks of Luxor. Optional pre- and/or post conference tours will be arranged upon request to attractive places in other cities including Aswan, Cairo, Giza and Alexandria. For details concerning pre- and post conference tours, please contact Dr. Safwat Aadam (TTU): safwatadam@yahoo.com

REGISTRATION FEES

	Until September 30, 2024	After September 30, 2024	
Participant	750 Euro	850 Euro	
Accompanying Person* / Undergraduate Student	400 Euro	450 Euro	

Registration fees for participants include the following:

- 1- Admission to all conference sessions and commercial exhibition
- 2- Conference bag including relevant material
- 3- Flash memory with abstracts and full papers
- 4- Reception dinner
- 5- Lunches and coffee/tea breaks (4 days)
- 6- Conference sightseeing program to attractive places in west and east banks of Luxor including Valley of the Kings, Hatshipsut Temple, Luxor Temple/Sound & Light Show at Karnak Temple.
- * Registration fees for accompanying person include lunches, coffee/tea breaks, reception dinner, conference sightseeing program.
- Payment to be made by bank transfer to Central Bank of Egypt:

IBAN: EG 670001000100000004082191218

Address: 54 El-Gomhoureya Street, 11511, Cairo, Egypt

Account Holder Name: Central Metallurgical Research & Development Institute (CMRDI)

EXHIBITION of related activities will take place at the conference site; 3000 Euro for 4m² area.

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TECHNISCHE UNIVERSITÄT WIEN

Vienna University of Technology

















Advanced Laser Technology Research Centre, Japan

GENERAL INFORMATIONS

Founded by Professor Takeo Yokobori in 1965, the International Congress on Fracture (ICF) is today the main international conference on mechanics and mechanisms of fracture, fatigue and strength of solids and applications in engineering, geophysics, and medicine. First held in Sendai, Japan in 1965 and at fouryear intervals since then, ICF has provided an international forum for highlighting individual and national accomplishments in the general fields of fracture mechanics, material strength and structural integrity. The conference has been held at venues around the world: Sendai (1965, Japan), Brighton (1969, UK), Munich (1973, Germany), Waterloo (1977, Canada), Cannes (1981, France), New Delhi (1985, India), Houston (1989, USA), Kiev (1993, Ukraine), Sydney (1997, Australia), Honolulu (2001, Japan/USA), Turin (2005, Italy), Ottawa (2009, Canada), Beijing (2014, China), Rhodes (2017, Greece) and Atlanta (2023, USA). A series of InterQuadrennial (IQ) Conferences on Fracture has been held in different regions of the world including Asia, Europe, Australia, North America, Africa and Middle East. Egypt will host its 2nd IQ-ICF Conference in 2024. Egyptian researchers have earned a strong reputation in international circles and continue to make substantial contributions to the field of mechanics and mechanisms of fracture. As in most countries, the research effort in Egypt is undertaken at the universities and research institutions levels. Current research activity covers the whole spectrum of fracture and fatigue.

The aim of this IQ-ICF in Africa and Middle East (IQ-ICF-AME) is the continuation of successful series of InterQuadrennial Conferences that have been held around the world. The IQC-ICF-AME is aimed to bring together researchers and engineers to review and discuss advances in the development of methods and approaches on Processing, Performance and Failure Analysis of Engineering Materials, by the leading international experts in the field. This ICF InterQuadrennial Conference in Africa and Middle East will promote experience exchange and provides 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 process, especially in terms of the relationships to be established between the participants and the informal exchange of ideas that this ICF offers. The presence of the InterQuadrennial ICF in Africa and Middle East offers an opportunity that must be taken.

ENCE CHAIRMAN

ZAGHLOUL

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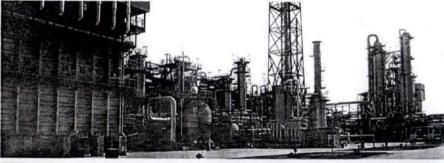
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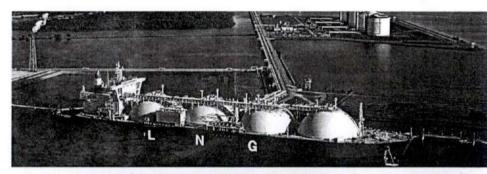
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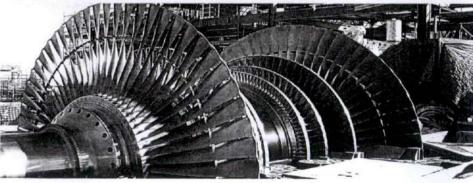
PROCESSING, PERFORMANCE, AND FAILURE ANALYSIS OF ENGINEERING MATERIALS

Nov. 18-21, 2024 - Luxor, Egypt

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Organized by
Central Metallurgical R & D Institute (CMRDI), Egypt
International Congress on Fracture (ICF)