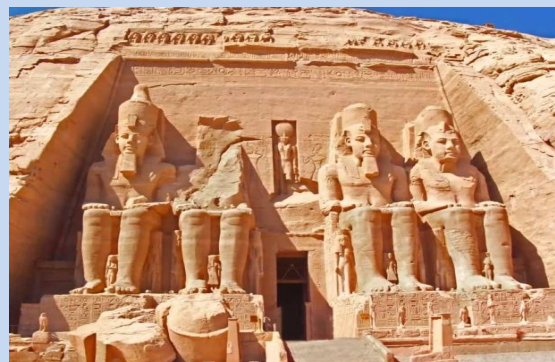




**2nd International Conference on
Materials Science & Engineering
Recent Advances and Challenges
(ICMSE-RAC 2019)
11-13 March 2019, Cairo, Egypt**



**Organized by
Central Metallurgical Research & Development Institute
(CMRDI) , Cairo , Egypt
Co-organized by
Egypt - Japan University of Science and Technology (E-JUST)**

**www.icmse-egypt2019.org
Tel : (202) 271 424 50**

**E-mail :info@ icmse-egypt2019.org
Fax (202) 271 424 51**



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Organized by

Central Metallurgical Research and Development Institute (CMRDI), Cairo, Egypt

General Information

The first International Conference on Materials Science and Engineering, Recent Advances and Challenges (ICMSE-RAC 2018) has been organized by Egypt-Japan University of Science and Technology (E-JUST) during March 2018 and held in its premises in Borg EL Arab City , Alexandria , Egypt .The Central Metallurgical Research & Development Institute (**CMRDI**), Cairo, Egypt in collaboration with the World Association of Industrial and Technological Research Organizations(**WAITRO**) and E-JUST organizes the second conference during the period from 11-13 March, 2019 in Cairo, Egypt. Unlike the numerous conferences held under more or less the same title this conference will be focused on Minerals, Metals and related Materials (composites) emphasizing on applications in different industrial sectors. The conference will gather researchers from academia, RTOs as well as industrial specialists aiming at establishing a platform for creating business opportunities and technology transfer. The conference will include plenary lectures from distinguished scientists and technologists, keynote speeches, oral presentations and poster sessions. Visits to the industrial R& D Institute (CMRDI) will be arranged as post conference activities. Special cultural programs will be arranged during the evenings of the conference days. In addition, post conference cultural programs for visiting the main tourist attractions in Cairo will be arranged. Special programs will be also provided to the accompanying persons.

Honoray Chairs

Prof. Dr. Adel Abdel Azim	Founder and Former President of CMRDI
Prof.Dr.Amr Salama	Former Minister of Higher Education &Scientific Research
Eng.Mohamed Abdel Wehab	Former Minister of Industry

Conference Chairs

Prof. Dr. Taha Mattar	President of CMRDI , Chairman
Prof.Dr. Ahmed El-Gohary	President of E-JUST , Co – chairman

Secretary General

Prof. Dr. Mohamed M. Rashad Head of Advanced Materials Division, CMRDI

Organizing Committee

Prof. Dr. Adel K. Ismail	CMRDI	Eng. Mohamed A. Abdel Kawy	CMRDI
Prof. Dr. Ahmed Abdel Moneim	E-JUST	Dr.Fatma Abd El- Mouez	CMRDI
Prof. Dr. Said El-Sheikh	CMRDI	Eng.Ahmed Helal Amin	CMRDI
Prof.Dr.Mohsen A. Hassan	E-JUST	Mr.Tarek Shaker	CMRDI
Dr. Atef Hamada	E-JUST	Mr. Ahmed Abdel-Moniem	CMRDI
Dr.Mohamed Gapreel	E-JUST	Mrs. Mary Nabil	CMRDI
Dr.Nageh Shalan	E-JUST	Mr.Ali Nazier Ali	CMRDI
Dr.Tarek Hatem	BUE	Ms. Amina Ibrahim	CMRDI
Dr. Mohsen Farahat	CMRDI	Mrs.Mona Fekry	CMRDI
Dr. Diaa El-Rahman	CMRDI	Mr. Mohamed Abdel Fattah	CMRDI

Scientific Committee

Prof. Dr. Adel Nofal	CMRDI	Prof. Hani Sewilam (TH Achen)	Germany
Prof. Dr. Mahmoud Nasr	CMRDI	Prof.B.Oberchachtsiek	Germany
Prof. Dr. Ibrahim Ahmed	CMRDI	Prof. Said Obbade	France
Prof. Dr. Nagui Abdel Khalek	CMRDI	Prof. M. Bechelany	France
Prof.Dr. Mamdouh Eisa	CMRDI	Prof. Barry Wills	UK
Prof.Dr. Abdel Monem El Batahgy	CMRDI	Prof. Monica Lira Cantu	Spain
Prof.Dr.Taher El-Bitar	CMRDI	Prof.C.Margottini	Italy
Prof. Sherif Sedky	Zewail City	Prof.Paolo Piccardo	Italy
Prof. Essam Ahmed	Suez Univ.	Prof.Michel Ferrari	Italy
Prof.Dr. Iman El-Mahallawi	Cairo Univ.	Prof.Yuta Niashin	Japan
Prof.Dr. Ahmed El-Sheikh	Cairo Univ.	Prof. D. Dinures	Japan
Prof.Dr.Khaled Abdel Ghani	CMRDI	Prof.M.Oshima	Japan
Prof.Dr.Zeinb Abdelhamied	CMRDI	Prof.Qing liu	China
Prof.Dr.Atef Yonan	CMRDI	Prof.Jianqiang Yu	China
Prof. B. Moudgil	USA	Prof.D.Fornasiero	Australia
Prof. Sheikh A. Akbar	USA	Prof.I.Chattoraj	India
Prof.D.Dionysiou	USA	Dr.W. Abdel Rahman	Malaysia
Prof.Jemes Finsh	Canada	Prof.Jackie Ying	Singapore
Prof. Eckart Bierduempel	Germany	Prof. Antone Mulaba	South Africa
Prof. W. Bleck	Germany		

Call for Papers

We invite you to submit an abstract up to 500 words alongside with the registration form in one of the conference topics, the abstract should be prepared in English as an MS word document, applying font 12 Times New Roman, single line space and emailed to:

info@icmseegypt2019.org

rashad133@yahoo.com,

Important Dates

Abstract Submission **1st Oct 2018**

Abstract Deadline **31st January 2019**

Abstract Acceptance Notification **15th February 2019**

Full Paper and Poster Submission Deadline **28 February 2019**

Conference Topics

Mineral Processing and Agglomeration
Materials for Water Management
Ceramics and Refractories
Electronic, Optical and Magnetic Materials
Welding Technology
Metals and Alloys
Modeling and Simulation
Environmental Engineering
Biomaterials and Bioprocessing
Extractive Metallurgy
Additive Technology

Nanomaterials and Nanotechnology
Composite Materials
Thin Film and Surface Coating
Casting Technology
Powder Metallurgy
Iron and Steel Making
Waste Treatment
Energy Materials
New and Renewable Energies
Material Testing and Characterization
Glass Materials

Publications

Peer received papers will be submitted for publication in Key Engineering Journal. The publication fee amounts 90 \$. This journal has already published special issue for a conference on Science and Processing of Cast Iron (SPCI-9) on 9-13 Nov 2010 held in Luxor , Egypt . In addition the journal is publishing special issue for First International Conference on Materials Science and Engineering ,11-13 March 2018 organized by E-JUST held in Borg EL Arab City , Alexandria , Egypt .

Registration

Registration fee is 500 USD for foreigners / 1700 LE for Egyptians

For students the fee is 300 USD for foreigners / 1200 LE for Egyptians

Accompanying person fee is 400 USD

The registration fee covers admission to conference sessions, lunches and tea breaks during the 3 days of the conference (11-13 March 2019), kit with printed materials and conference banquet (12 March 2019).

Payment Methods

Cash , credit cards (Visa, Master Card) and bank transfer to Central Bank of Egypt
Account Number 9/450/81641/8

Conference Venue

The conference will be held in Sofitel Cairo Nile El Gezirah, Cairo which is a luxurious hotel very close to the heart of Cairo city downtown and the River Nile. <http://h-rez.com/a106012>

Accommodation

Accommodation will be arranged in the conference venue. Numerous 3Stars hotels are within walking distances from the conference venue. Details of the room charge will be announced later

Weather

Mild, 25 °C day time , 15 °C night time

Cultural Programs

Cultural programs during the evenings of the conference days and post conference tours will be arranged including sound and light show at the Pyramids, Nile Cruise, Old City, Egyptian Museum against fees including dinner, admission fee, transportation and guidance.

Accompanying Persons Program

Daily programs for accompanying persons will be arranged during the 3 days of the conference including Citadel, Ancient Mosques and Churches, Cairo Tower, shopping , lunch included

المؤتمر الدولي الثاني لعلوم وهندسة المواد ١١ - ١٣ مارس ٢٠١٩ - القاهرة جمهورية مصر العربية

ينظم مركز بحوث وتطوير الفلزات - وزارة التعليم العالي والبحث العلمي بالتعاون مع الاتحاد العالمي لمراكز البحوث الصناعية والتطبيقات (ويترو) والجامعة المصرية اليابانية للعلوم والتكنولوجيا مؤتمرا دوليا عن علوم وهندسة المواد في الفترة من ١١-١٣ مارس ٢٠١٩ بفندق سوفتيل الجزيرة بالقاهرة. ويبلغ رسم الاشتراك في المؤتمر ٥٠٠ دولار للأجانب، 1700 جنيها مصريا للمصريين وللطلبة الأجانب ٣٠٠ دولار وللطلبة المصريين 1200 جنيها مصريا ويشمل رسم الاشتراك حضور الجلسات واستراحات الشاي والغذاء لثلاثة أيام وعشاء المؤتمر. وتقدم البحوث حتى ٣١ يناير ٢٠١٩ والبحث كاملا حتى ٢٨ فبراير ٢٠١٩ وسيتم اختيار بعض البحوث بعد التقييم للنشر في المجلة العالمية المتخصصة في مجال المواد Key Engineering . وسيتم ترتيب زيارات لمركز بحوث وتطوير الفلزات كما سيتم إعداد برامج ثقافية مساندة نظير اشتراك معين كما سيتم إعداد برامج بعد المؤتمر لزيارات المعالم الثقافية بالقاهرة وبرامج للمرافقين نظير اشتراك (التفاصيل لاحقا علي الموقع).

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Registration form

First Name :

Family Name :

Nationality :

Affiliation :

Address :

Email :

Tel :

Mobile :

Fax :

I'm interested to attend the conference

I'm interested to participate in the conference and present a paper

Oral Poster

Title:

Signature

➤ **Please send the registration form to:**

E-Mail: info@ icmse-egypt2019.org.com, rashad133@yahoo.com ,

Fax: +2-02-27142451

Registration is possible online at

<https://icmse-egypt2019.org/index.php/registration/>

Facts and Figures about ICMSE-RAC 2018

<https://icmse-rac.ejust.edu.eg>

The first international conference on Materials Science and Engineering has been organized by Egypt - Japan University of Science and Technology (E-JUST) on 11-13 March 2018 in the premises of the University in Borg El Arab City , Alexandria ,Egypt with 250 participants including distinguished scientist from Japan , US , Europe and other countries, in addition to Egyptians universities and R&D centers. 246 papers have been presented including plenary lectures and keynote speeches . Publication of peer review papers in Key Engineering Journal is in progress . In the following are given some facts and figures about this event .

Item	Received	Actual
Keynote Lectures	14	14
Invited Talks	26	24
Oral Presentation	101	96
Poster Presentation	85	52
Total Number of Presentations	246	186
Acceptance Rate	70%	

Item	Registered	Actual
Number of Foreign countries	11	11
Number of Foreigners	67	67
Number of Sponsors	11	11
Total Number of Participants	250	270



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Contacts

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Email: info@icmse-egypt2019.org rashad133@yahoo.com selsheikh2001@gmail.com

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Co-organized by :Egypt - Japan University of Science and Technology(E-JUST)

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