



$$T = \frac{Wb}{m^2}$$

4th

# Global Conference on Material Sciences

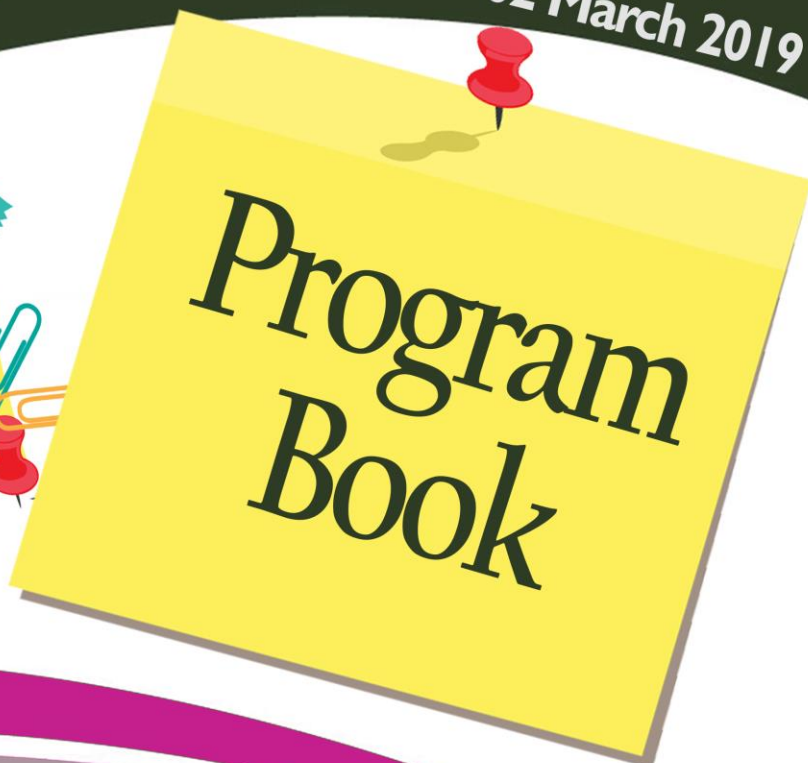


Grand Park Lara  
Convention Center  
Lara – Antalya, Turkey  
February 28 – 02 March 2019

Antalya, Turkey

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**Grand Park Lara Convention Center  
Lara – Antalya, Turkey  
February 28 – 02 March 2019  
(GC-MAS 2019)**

**PROGRAM Book**

**Prof. Dr. Dođan İbrahim**

The Chair of the Conference

**Organized by**

Association for Human, Science, Natura, Education and Technology

**President**

Prof. Dr. Dođan İbrahim

Near East University, Cyprus

<http://staff.neu.edu.tr/~dogan/>

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# DRAFT PROGRAM

## IMPORTANT EVENTS

<b>28 February - 01 March 2019</b>	
08:30 – 17:00	<b>Registration</b>

28.02.2019 09:30 – 10:00	<b>Opening Ceremony</b>	<b>Hall 1</b>
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TIME	TITLE	SPEAKER	HALL NAME
28.02.2019 10:00 – 11:00 <b>Keynote 1</b>	“Digital Transformation”	<b>Prof. Dr. Asaf Varol</b> Chair of Department of Software Engineering, College of Technology, Firat University (Turkey)	<b>1</b>

11:00 – 11:20	<b>Coffee Break</b>
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TIME	TITLE	SPEAKER	HALL NAME
28.02.2019 11:20 – 12:30 <b>Keynote 2</b>	“Physical Aspects and Nanoscale Characterization of Successive Transformations in Shape Memory Alloys”	<b>Prof. Dr. Osman Adıgüzel</b> Department of Physics, Firat University, Turkey	<b>1</b>

12:30 – 14:00	<b>Lunch Break</b>
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TIME	TITLE	SPEAKER	HALL NAME
28.02.2019 14:00 – 14:40 <b>Keynote 3</b>	“Mathematics and Art: A View from the Perspective of Mathematics Education to Mathematics Education”	<b>Prof. Dr. Ahmet Kaçar</b> Kastamonu Universtiy, Turkey	<b>1</b>

TIME	TITLE	SPEAKER	HALL NAME
01.03.2019 09:00 – 10:00 <b>Keynote 4</b>	-----	<b>Professor Joaquim Jorge</b> Department of Informatic, University of Lisbon Editor-in-Chief, Computers & Graphics (Indexed in SCI)	<b>1</b>

01.03.2019 15:40 – 16:00	<b>Closing Ceremony</b>
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02.03.2019 09:00 – 18:00	<b>DÜDEN WATERFALLS, PERGE and ASPENDOS ANTIC CITIES, KURŞUNLU WATERFALLS AND OLD CITY (Antalya)</b>
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## 28/02/2019, Thursday

07:00 – 09:00	<b>Zephyranthes Main Restaurant</b> Open Buffet Breakfast
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28.02.2019 09:30 – 10:00	<b>Opening Ceremony</b>	<b>Hall 1</b>
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TIME	TITLE	SPEAKER	HALL NAME
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11:00 – 11:20	<b>Coffee Break</b>
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TIME	TITLE	SPEAKER	HALL NAME
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12:30 – 14:00	<b>Zephyranthes Main Restaurant, Open Buffet Lunch Break</b>
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TIME	TITLE	SPEAKER	HALL NAME
28.02.2019 14:00 – 14:40 <b>Keynote 3</b>	“Mathematics and Art: A View from the Perspective of Mathematics Education to Mathematics Education”	<b>Prof. Dr. Ahmet Kaçar</b> Kastamonu University, Turkey	<b>1</b>

### Session 1 14:45 – 16:15

#### Hall 2, GC-MAS

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Investigating sintering parameters of dense and non-porous hydroxyapatite ceramics	Galip Sarper Koçlar, <i>Moscow State University, Russian Federation</i>
2	Material Characterization Analysis and Effects of Temperature on Microstructure with Respect to Their Mechanical Properties	Muhammad Bilal, Pakistan
3	Analysis of physical and mechanical properties of concrete containing recycled aggregate for the enhance of these aggregates	Goufi Nourredine, Algeria
4	Détermination du volume de la pâte en excès par le biais de la dimension fractale	Soumia Kheira Sebsadji, <i>University of Sciences and Technology Mohamed BOUDIAF, Algeria</i>

#### Hall 3, COMENG

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Using New Techniques in Teaching English Grammar In Iraq	Bushra Saadon Alnoori, <i>Baghdad University, Iraq</i>
2	Contribution to PI Control Speed of a Doubly Fed Induction Motor	Zerzouri Nora, <i>University Badji Mokhtar Annaba, Algeria</i>
3	Graph Clustering Based Size Varying Rules for Lifelong Topic Modeling	Muhammad Taimoor Khan, <i>Bahria University, Pakistan</i>

4	Engineering and Teaching: What is the difference?	Hatice Ferhan Odabaşı, <i>Anadolu University</i> , Turkey
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16:15 – 16:35	<b>Coffee Break</b>
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## Session 2 16:35 – 18:00

### Hall 2, GC-MAS

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Application of Fractal analysis for formulating Self-Compacting Concrete (SCC)	Soumia Kheira Sebsadji, Algeria
2	Parameters influencing the initiation of corrosion cracking in reinforced concrete (RC)	Soumia Kheira Sebsadji, Algeria
3	Electrodeposition of Zinc Oxide on Carbon Nanotubes for Energy Storage Device	Mahmoudi Ourida, Nabti Zineb, Bordjiba Tarik, Allele Asma, Salmi Ouahida, Lemzadmi Ahcene, Algeria
4	An EBSD examination of microstructure and microtexture evolution of hot deformed and annealed WE54 alloy	Hiba Azzeddine, Samia Tighiouaret, Djamel Bradai, <i>University of Mohamed Boudiaf</i> , Algeria

### Hall 3, COMENG

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	A live comparison between unity and unreal game engines	Ramiz Musallam Salama, Mohamed ElSayed, <i>Near East University</i> , Cyprus
2	Learning programming languages by using e-learning technology	Ramiz Musallam Salama, Mohamed ElSayed, Muhammed Abu Shadi, <i>Near East University</i> , Cyprus
3	An advanced Dissemination Emergency Message Scheme Based on Vehicles Speed and Traffic Densities	Mustafa Banikhalaf, <i>Yarmouk University</i> , Jordan
4	Is Efficiency of Solar Photovoltaic Panels Improved by Using A Chemical Solution?	Hamed M. Suliman, <i>Ankara Yildirim Beyazit University</i> , Turkey

### DINNER

19:00 – 21:00	<b>Dinner</b> Zephyranthes Main Restaurant, Open Buffet
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### NETWORKING

21:00 – 24:00	<b>Grande Lobby Bar</b> From 10.00 to 24.00 drinks are free of charge within the concept.
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## 01/03/2019, Friday

07:00 – 09:00	<b>Zephyranthes Main Restaurant</b> Open Buffet Breakfast
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TIME	TITLE	SPEAKER	HALL NAME
01.03.2019 09:00 – 10:00 <b>Keynote 4</b>	-----	<b>Professor Joaquim Jorge</b> Department of Informatic, University of Lisbon Editor-in-Chief, Computers & Graphics (Indexed in SCI)	<b>1</b>

### Session 3 10:00 – 11:20

#### Hall 2, GC-MAS

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Highlight the reactivity of 52S4F, synthesised by fusion route, by solid state NMR	Fatima-Zohra Mezahi, Anita Lucas- Girot, Hassane Oudadesse, Abdelhamid Harabi, <i>Mohamed Boudiaf University-M'sila, Algeria</i>
2	Fabrication and characterizations of pure and doped Zinc Oxide thin films	Zeineddine Ouili, Hayette Alliouche, Boubekeur Boudine, Ouahiba Halimi, Miloud Sebais, Algeria
3	Crystallographic and spectroscopic characterization of ethyl 2-cyano-2-(1,3-dithian-2-ylidene) acetate	Ali Boudjada, Algeria
4	Nanosize TiO2 fabrication and characterization	Hayette Alliouche, Algeria

#### Hall 3, COMENG

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Computer engineering	Emna Maaoui, Tunisia
2	Optimizing distance measure between phrase F0 contours on the basis of perception tests of human listeners	Gailius Raškinis, <i>Vytautas Magnus University, Lithuania</i>
3	Data Hiding in BMP Images Using Steganography and Cryptography	Khdega A.Yosef Galala, <i>Al Jufrah University, Libya</i>
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11:20 – 11:40	<b>Coffee Break</b>
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### Session 4 11:40 – 13:00

#### Hall 2, GC-MAS

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Synthesis and characteristics properties of inorganic / organic Nanocomposites	Ouahiba Halimi, Algeria
2	Synthesis, characterization and semiconducting behavior of a novel functional material	Nour El Houda Belkafouf, Algeria
3	Behavior dislocation close to the grain boundaries modeling in anisotropic linear elasticity theory: Temperature Effect on image force in HCP materials	Ayadi Aicha, Liani Nassira, <i>University of Mantouri Constantine, Algeria</i>
4	Antipilling Effect of Polymer Affinities on Different Fabrics	Burcu Büyükkoru, Ali Kara, Turkey



13:00 – 14:00	Zephyranthes Main Restaurant, Open Buffet Lunch Break
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**Session 5**  
**14:00 – 15:40**

**Hall 2, GC-MAS**

ORDER	TITLE	AUTHOR, AFFILIATION and COUNTRY
1	Fabrication and characterization of pure and doped ZnO thin films	Boubekeur Boudine, Algeria
2	Study of the adsorption of copper on Al <sub>13</sub> polycation grafting of orange wastes activated carbon	Marsa Zoubida, Ramdane Nassima, Bouchelta Chafia, Medjram Mohamed Salah, Algeria
3	Carbon Fiber Enzyme Electrodes Fabricated by Invertaz And Polyphenol Oxidase Enzymes	Gözde Karabacak, Ayşe Elif Büyükbayram, Karabük University, Turkey
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01.03.2019 15:40 – 16:00	Closing Ceremony
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**DINNER**

19:00 – 21:00	Dinner Zephyranthes Main Restaurant, Open Buffet
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**NETWORKING**

21:00 – 24:00	Grande Lobby Bar From 10.00 to 24.00 drinks are free of charge within the concept.
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**02/03/2019, Saturday**

07:00 – 09:00	Zephyranthes Main Restaurant Open Buffet Breakfast
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02.03.2019 09:00 – 18:00	DÜDEN WATERFALLS, PERGE and ASPENDOS ANTIC CITIES, KURŞUNLU WATERFALLS AND OLD CITY (Antalya)
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