Proceedings of
20th International Conference and Exhibition on
Materials Science and Engineering
September 16-17, 2019 Amsterdam, Netherlands
Day 1, September 16, 2019

Meeting Hall @ Field Meeting Room 1

09:50-10:00 Opening Ceremony

Introduction

Keynote Session

10:00-10:40

Title: Structure control and thermal performance of polyphthalamide with different molecular architecture

Hong Yin, Zhejiang University, China

Session Introduction

Sessions: Ceramics and Composite Materials | Metals and Metallurgy | Bio Materials and Medical Devices | Polymer Science and Technology | Materials Chemistry | Smart Materials

10:40-11:10

Title: Use of flexible resin to increase flexibility on quartz surfaces including high amount of quartz

Nurcan Topcu, Celal Bayar University, Turkey

Group Photo and Refreshments Break @ 11:10-11:30

11:30-12:00

Title: UHPC and its diffusion properties

Sarka Nenadalove, Czech Technical University, Czech Republic

12:00-12:30

Title: Application of modified cashew nut shell liquid as curing agent in natural rubber vulcanization

Anoma Thitithammawong, Prince of Songkla University, Thailand

12:30-13:00

Title: Studies on the effect of hybrid reinforcement of Graphene – CNTS on the aluminum matrix composites prepared by powder metallurgy

Omayma A. Elkady, Cairo University, Egypt

Lunch Break @ Restaurant 13:00-14:00

14:00-14:30

Title: Coaxial electrospinning of PEO/PCL nanofibers containing Medicago Sativa extract for wound healing applications

Elnaz Tamjid, Tarbiat Modares University, Iran

14:30-15:00

Title: The analysis of fouling mechanism during ultrafiltration of laundry wastewater using composite membrane

Anwar Maruf, Diponegoro University Indonesia, Indonesia
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>15:00-15:30</td>
<td><strong>Title: Identifying traits for improved nitrogen-use efficiency in wheat</strong></td>
<td>Shadia Kareem</td>
<td>The University of Nottingham, UK</td>
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<tr>
<td>15:00-15:30</td>
<td><strong>Title: Thermal investigation of phase change materials based on LLDPE, paraffin wax and expanded graphite</strong></td>
<td>Mustapha Karkri</td>
<td>Universite Paris Est, France</td>
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<td>15:30-16:00</td>
<td><strong>Title: Molecular markers ssr and physiological traits associated with drought tolerance in population of Durum wheat</strong></td>
<td>Chafia Larouk</td>
<td>Universite of Constantine Mentouri, Algeria</td>
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**Networking & Refreshments @ Break 16:00-16:20**

**Poster Presentation**

**EMSE 01**

**Title: Molecular markers ssr and physiological traits associated with drought tolerance in population of Durum wheat**

Chafia Larouk, Universite of Constantine Mentouri, Algeria

**Panel Discussion**

**Awards & Closing Ceremony**

**End of Day 1**

**Day 2 (September 17, 2019)**

**Networking & Penal Discussion**

**Lunch Break @ Restaurant**