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20<sup>th</sup> International Conference and Exhibition on

# Materials Science and Engineering

September 16-17, 2019 Amsterdam, Netherlands



**Conference Series LLC Ltd**

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## Day 1, September 16, 2019

09:30-09:50 Registrations

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

**15:00-15:30** **Title: Identifying traits for improved nitrogen-use efficiency in wheat**  
**Shadia Kareem**, The University of Nottingham, UK

**15:30-16:00** **Title: Thermal investigation of phase change materials based on LLDPE, paraffin wax and expanded graphite**  
**Mustapha Karkri**, Universite Paris Est, France

**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 & Panel Discussion**

**Lunch Break @ Restaurant**