University of Groningen

Preface

De Hosson, Jeff Th. M.; Ali, Nasar; Fierro, Giuseppe; Aliofkhazraei, Mahmood; Chipara, Mircea

Published in:
Applied Surface Science

DOI:
[10.1016/j.apsusc.2017.06.001](https://doi.org/10.1016/j.apsusc.2017.06.001)

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
2017

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

De Hosson, J. T. M., Ali, N., Fierro, G., Aliofkhazraei, M., & Chipara, M. (2017). Preface. *Applied Surface Science*, 421(Part A), 1. <https://doi.org/10.1016/j.apsusc.2017.06.001>

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Preface

Jeff Th. M. De Hosson (Guest Editor)^a, Nasar Ali (Guest Editor)^{b,c},
Giuseppe Fierro (Guest Editor)^d, Mahmood Aliofkhazraei (Guest Editor)^e,
Mircea Chipara (Guest Editor)^f

^a The Netherlands

^b UK

^c Turkey

^d CNR, Italy

^e Iran

^f USA

The “**International Conference on Surfaces, Coatings and Nano-Structured Materials**” (NANOSMAT) has rapidly emerged as the premier conference in the field of materials science, engineering, technology and all aspects of “nano”. Since 2005, it has been very successfully organised in several European countries, including Portugal, Spain, Italy, France, Poland, Czech Republic, Ireland, United Kingdom and also in USA, and in Asia, including Turkey and China.

The 11th NANOSMAT 2016 conference was very successfully organized in Aveiro, Portugal, from 6th to 9th of September 2016, local host **professor Victor Neto**. The conference attracted 500 abstracts and some 300 delegates belonging to approx. 50 countries of the world. The conference fostered the gathering of extremely talented and truly international people to exchange novel ideas, share new knowledge and technical know-how in the broad fields of nanoscience and technology. The oral talks were conducted in 3/4 parallel sessions. SYMPOSIA, included Nanomaterials, Surface, Science, Engineering and Technology, Energy, Nano-Medicine and Nano-Biotechnology, Carbon based Nanostructures.

Key HIGHLIGHTS included: 2016 NANOSMAT Prize, 2016 Young Scientist Award Lecture, Young Lecture Competition, Poster Competition, Technical Workshops, Exhibition, Special Sessions, Poster Sessions and Tutorials. In addition, there were a host of invited international speakers who delivered lectured on different aspects of Nanoscience and Nanotechnology. The prestigious NANOSMAT 2016, the highest recognition for achievements in the field of nanoscience and nanotechnology by the NANOSMAT community, was awarded in 2016 by a panel of judges to **Professor**

Pulickel Ajayan, Rice University, USA. The Outstanding Young Scientist Award 2016 was awarded to Professor **Markus J. Buehler**, Department of Civil and Environmental Engineering, Laboratory for Atomistic & Molecular Mechanics, Massachusetts Institute of Technology, USA. Unfortunately he could not attend because of last minute family reasons but he will present his address at the 2017 NANOSMAT meeting which will be held in Paris, France, September 11th–14th, 2017. The NANOSMAT 2016 award was presented by the 1987 Chemistry **Nobel Laureate Professor Jean-Marie Lehn** during a special ceremony at the beginning of the European NANOSMAT conference. Professor Jean-Marie Lehn also gave an inspirational plenary NANOSMAT Lecture entitled ‘Towards Adaptive Functional Materials and Nanoarchitectures’.

We had received many manuscripts for this special issue of Applied Surface Science. The papers were all peer reviewed and the reviewing processes was under responsibility of the following team of Guest editors: **Professor Jeff Th. M. De Hosson (chair), Dr Nasar Ali, Dr Giuseppe Fierro (CNR, Italy), Dr Mahmood Aliofkhazraei, Professor Mircea Chipara.**

We would like to thank all our sponsors for their support in making NANOSMAT-11 a great success and in particular Elsevier making this special issue possible for the international nanoscience and nanotechnology community.