A group shot of trainers, sponsor and participants of the 1st IMM Coating Fingerprint Foundation Course

The-first-of-its-kind IMM Coating Fingerprint Foundation Course in the WORLD

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It was one of those historical event for IMM of which for the very first time IMM conducted the Coating Fingerprint Foundation Course. The course was well attended by 33 participants, from players of the oil and gas industry as well quality assurance body such as SIRIM and SGS. Most of the participants who attended this time were from coating companies as they were keen to understand how this approach could help in ensuring the quality of paints delivered to the clients meets the specification that has been set.

The Coating Fingerprint Foundation Course was designed as one of the possible solution to address coatings and paint failures faced by the oil and gas industry. Ms. Nurul Asni, the chairperson of the IMM Taskforce on Coatings Fingerprint expressed her hopes that the newly introduce quality control technique would be able to enhance the overall painting coating quality assurance, with the aim of ensuring all protective coatings manufacturers supply products in accordance to agreed specification.

At the conclusion of her closing remark, Ms. Nurul Asni invited all participants to the upcoming Certified Coating Fingerprint Quality Control Course that is scheduled to be held for two days from 21st – 22nd December 2015. Individuals attending this course will be conferred a certificate as a qualified Fingerprint Quality Controller. The course was concluded with the presentation of certificates by Ms. Nurul Asni to everyone for their participation.


Assoc. Prof. Dr. Melissa Chan Chin Han from Universiti Teknologi MARA (UiTM)


Dr. Chew Kong Chin from Becker (M) Sdn Bhd


Joe Set from Research Instruments Sdn Bhd


Nurul Asni Mohamed Chairperson, IMM TaskForce on Coatings Fingerprinting


Kelly Hong from Research Instruments Sdn Bhd

The 1-Day course was carried out in four sessions which covers theory and practical module of the course content. At the end of the course, the participants were given 20 multiple choice questions to assess their general understanding and most of them had passed significantly with high marks. The training was conducted by three specialist in the field; Assoc. Prof. Dr. Melissa Chan Chin Han from Universiti Teknologi MARA (UiTM), Dr. Chew Kong Chin from Becker (M) Sdn Bhd and Joe Set from Research Instruments Sdn Bhd a good combination from university and industry. The module was collaboratively developed by them with the intent of having a good balance of theory and skill knowledge of the technology.

The FTIR machine used during the course

Eliza, Deputy Chair of FP Task Force and other participants listening to explanation by Research Instrument personnel

A quaterly magazine PP 18691/01/2015 (034114) / ISSN 2289-9030

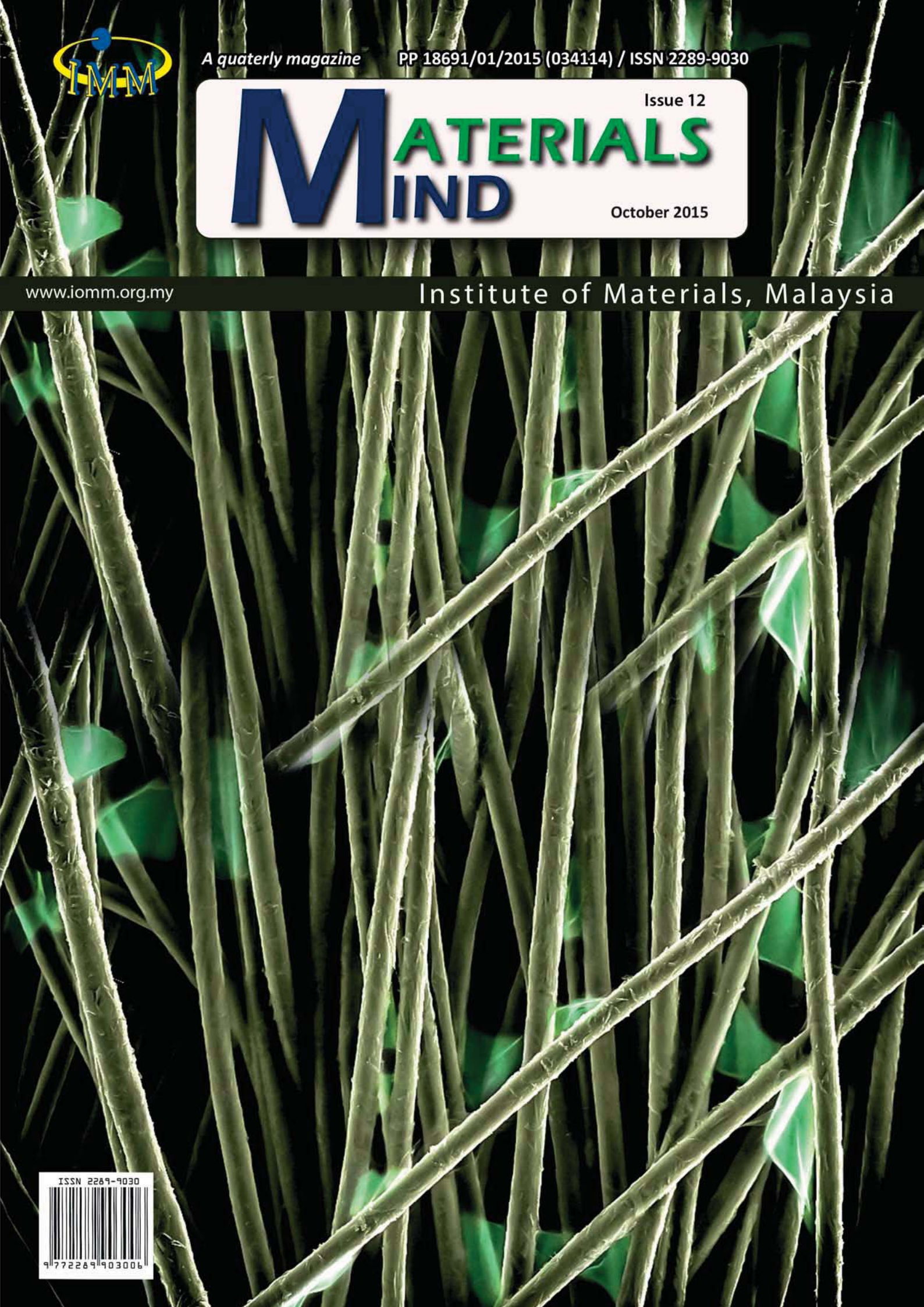
MATERIALS MIND

Issue 12

October 2015

www.iomm.org.my

Institute of Materials, Malaysia



ISSN 2289-9030

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Materials Mind Photography Competition Winning Photograph Issue 12

Congratulations to Mr. Chee Wei Kit from Chemistry Department, Faculty of Science, Universiti Putra Malaysia for his captivating photo. He won RM 500.00 and a certificate.

Title: Graphene bamboo forest

Photograph description:

The image illustrates formation of graphene "bamboo", as a result of electropolymerization of polypyrrole/reduced graphene oxide on a woven carbon cloth at which uniform layers of the nanocomposite enveloped the carbon fibers (diameter ~ 10 μm) compeletely. The highlighted "green leaves" indicated the graphene sheets.