



Institute of Materials, Malaysia

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Supported by:



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Register Today!!



IMM COATINGS FINGERPRINT FOUNDATION COURSE

Date : 23rd February 2016 / Tuesday

Venue : Four Points Sheraton Hotel, Bandar Puteri, Puchong, Selangor

Time : 9.00 am to 5.00 pm



Course Content

1. Coating Fingerprint Certificate
2. Sampling standards of materials
3. FTIR analysis standart for protective coatings
4. Basic introduction to FTIR
5. Basic application of a FTIR software
6. Generation of reference FTIR spectrum
7. Estimation of degree of similarity in samples
8. Rejection and acceptance for samples
9. Dos and Don'ts in FTIR analysis
10. Running samples using ATR accessories
11. Interpretation of FTIR test results
12. Quality control tools in a FTIR software
13. Data analysis using a commercial FTIR software

INTRODUCTORY Course Fees (50% off)

Fee per member	IMM Member + 6% GST	Non - Member + 6% GST
Early bird fee	RM 600 300+ RM18	RM 700 350+ RM21
Usual fee	RM 700 350+ RM 21	RM 800 400+ RM24

Note: 5-years IMM membership fee is to be paid in advance upon registration of this course

FOR ENQUIRIES PLEASE CONTACT

Ms. Ainil Fidrah Mohd Ghazali

Mobile tel: (+6)019-385 3605, Email: ainil@mte.com.my

For more details on Coating Fingerprint Certificate and all related information please visit :

<http://iommm.org.my/coating-fingerprint-certificate/background-of-coating-fingerprint-certificate/>

Organised by:



Materials Technology Education Sdn Bhd



MATERIALS IND

Issue 13

Jan 2016

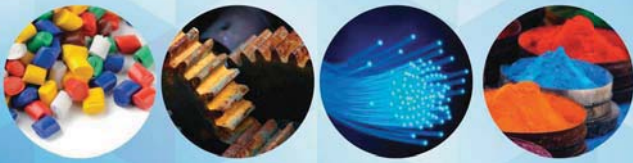
www.iomm.org.my

Institute of Materials, Malaysia

Advance Program
REGISTER NOW!

HRDF CLAIMABLE IMTCE2016

10th International Materials Technology Conference & Exhibition



16th - 19th May 2016

**Putra World Trade Centre,
Kuala Lumpur, Malaysia**

**Synergising Industry & Academia
Design | Research | Inventions**

3 Technical Symposiums

ISAPM2016

International Symposium on Advanced Polymeric Materials

ISMAI2016

International Symposium on Materials & Asset Integrity

ISCC2016

International Symposium on Coatings & Corrosion

For more information, visit:

www.imtce2016.org

featuring

**COATINGS & CORROSION
FABRICATION & WELDING 2016**

HIGHLIGHTS



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**Coatings Fingerprinting
Implementation**



45

MLC 2015



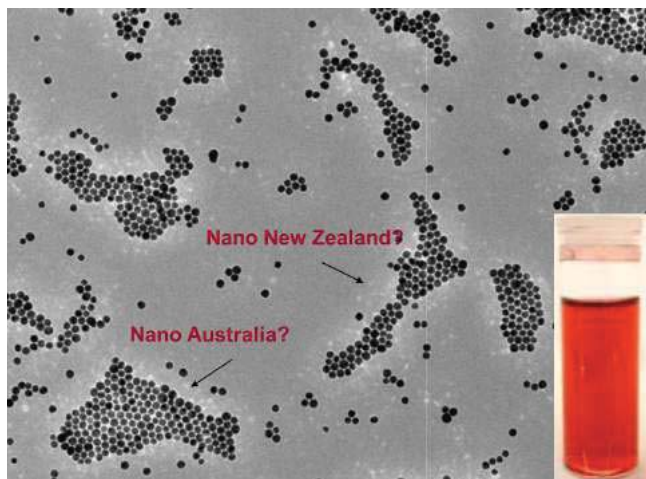
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**Welding Quality
Improvement Initiatives**



5	IMM Council Members
6-9	IMTCE2016 Conference Leaflet
10-15	IMTCE2016 List of Invited Speaker/Oral-E/Oral-O
16-17	IMTCE2016 Satellite Symposium Leaflet
18	IMTCE2016 Conference Related Events
20-21	IMTCE2016 Career Path Elevation
24	IMTCE2016 Conference Main Program Schedule
25	IMTCE2016 Conference Publication Avenue
26	IMTCE2016 PWTC Neighborhood Maps
27-30	IMTCE2016 Masterclass leaflet
31-34	IMM Coating Fingerprint Certification Scheme
40-42	Report on: <ul style="list-style-type: none">• Forum "Towards Fingerprinting of Polymeric Coatings" IV
43	Report on: <ul style="list-style-type: none">• Jotun Visit to Faculty of Applied Sciences, Universiti Teknologi MARA
44	Report on: <ul style="list-style-type: none">• Kuala Lumpur Engineering Science Fair 2016
45-46	Report on: <ul style="list-style-type: none">• Young Persons' World Lecture Competition (YPWLC2015)
48	Report on: <ul style="list-style-type: none">• Shell Malaysia Exploration and Production Quality Day 2015
49-52	IMM Working Committees & Regional Chapters
53	Reports on: <ul style="list-style-type: none">• 24th Asian Welding Federation Council Meeting• Collaboration between IMM-IIS-MOCA
54-57	Technical Article: <ul style="list-style-type: none">• Economical aspect of efficient process control in welding Fabrication

Materials Mind Photography Competition Winning Photograph Issue 13



Congratulations to Dr. Lim Teck Hock from Faculty of Applied Sciences and Computing, Tunku Abdul Rahman University College, Setapak. He won RM 500 and an award certificate.

Title : NanoGold: A whole new world

Photography description:

A bright-field high resolution transmission electron microscopy (HRTEM) image of monodispersed gold nanoparticles taken at the start of an in-situ study of coalescence at nanoscale. The particles self-assembled into shapes resembling that of New Zealand and Australia - a purely serendipitous and delightful encounter.