



SEMINAR MAKING 4.0

Erasmus + KA2 – Cooperation for innovation and the exchange of good practices – Capacity Building in the field of Higher Education Improving Malaysian HE Knowledge towards a Wood and Furniture Industry4.0 - MAKING4.0

Ref. no. 598783-EPP-1-2018-1-ES-EPPKA2-CBHE-JP – MAKING 4.0

Co-funded by the
Erasmus+ Programme
of the European Union



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**Faculty of Wood Technology Warsaw University of
Life Sciences Nowoursynowska 159, 02-787
Warszawa Building 34, A1 (First floor)**

Possible Scientific Collaboration and Student Exchange
with
Universiti Sains Malaysia

Rokiah Hashim

Division of Bioresource, Paper and Coatings Technology



School of Industrial Technology

Universiti Sains Malaysia

Malaysia

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SCHOOL OF INDUSTRIAL TECHNOLOGY
PUSAT PENGAJIAN TEKNOLOGI INDUSTRI

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BIORESOURCE, PAPER AND COATINGS TECHNOLOGY PROGRAM



BIOPROCESS TECHNOLOGY PROGRAM



FOOD TECHNOLOGY PROGRAM



ENVIRONMENTAL TECHNOLOGY PROGRAM

<http://www.indtech.usm.my/index.php>



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The School welcomes inquiries from organisations wishing to sponsor or initiate collaborative research programmes with our academic staff.

<http://www.indtech.usm.my/index.php>

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SCHOOL OF INDUSTRIAL TECHNOLOGY

PUSAT PENGAJIAN TEKNOLOGI INDUSTRI



- Environmentally Sustainable Pulp Bleaching Technology
- Green Materials/Composite
- Nanofiber and Nanocellulose Sciences and Technologies
- Natural Fibre Filled /Reinforced Polymer Composites
- Paper Recycling/Paper Technology
- Polymer Chemistry and Resin Technology
- Radiation Curing Technology
- Surface Coatings Technology
- Wood Polymer Composites

- Adhesives Science and Technology
- Biocomposites/Hybrid Biocomposites
- Biomass Processing and Applications
- Biomass Sciences
- Biomaterials
- Bioresource Based Products
- Cellulose Derivatives
- Chemical Modification of Bioresource
- Durability and Protection
- Environmentally Friendly Pulping/Alternative Pulping Technology

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USM International Mobility & Collaboration Centre

<http://www.imcc.usm.my/>

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Exchange Programme

During the undergraduate study, students have an opportunity to study abroad through The Student Exchange Programme under the Skim Belajar Luar Negara (or SBLN). Any inquiries about The Student Exchange Programme may be directed to the USM International Mobility and Collaboration Centre.



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Some Previous and on going collaboration with BPC

Researchers: Dr. F. Kawamura, Prof. Dr. Othman Sulaiman and
Prof. Dr. Rokiah Hashim

Joint research with Japan International Research Center for
Agricultural Sciences (JIRCAS 2007)

Development of an ethanol production system using oil palm
sap

Sponsor: JIRCAS/NEDO

Joint research with JIRCAS

Joint research with Japan International Research Center
for Agricultural Sciences (JIRCAS) 2006-2009

Production of functional materials from unused woody
biomass by a chemical process

Sponsor: JIRCAS

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muchas gracias Dziękuję Ci bardzo



Terima kasih vielen Dank