

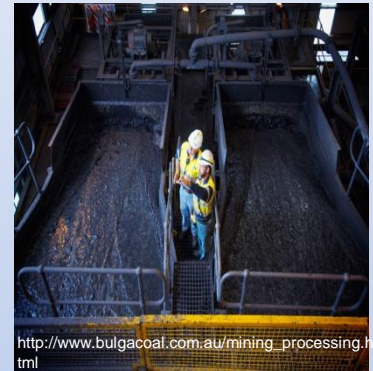
You are cordially invited to a workshop organized by
Minerals, Metals and Materials Technology Centre (M3TC) on

THERMODYNAMICS OF COAL CLASSIFICATION

Presented by

Professor Marek Sciazko

Institute for Chemical Processing of Coal, Poland



Topics to be covered in the area of:

- Enthalpy of formation of brown and hard coals
- Development of thermodynamic classification of coals
- Development of coal pyrolysis mechanism
- Determination of kinetic parameters of brown and hard coals
- Development of the kinetic classification of coals
- Development of maps of brown and hard coals in terms of thermodynamic and kinetic properties, and pyrolysis performance

ADMISSION IS FREE*

15 November 2010 (Monday)

10.00am to 12.00pm

EA-06-03, Faculty of Engineering, National University of Singapore

[NUS Campus Map](#) & [NUS: Faculty of Engineering](#)

Please register attendance via email: engnhm@nus.edu.sg

* Industry, government and academic personnel with appropriate technical background are invited to attend.

Minerals, Metals and Materials Technology Centre (M3TC)

Minerals, Metals and Materials Technology Centre (M3TC) was established in the Faculty of Engineering, National University of Singapore with the support from Economic Development Board in April 2007.

M3TC is a unique R&D centre that is actively involved in natural resources with particular emphasis on application based, Research Development and demonstration (RD&D) activities. Over the past 2 years, M3TC has delivered technological solutions to both the local and regional minerals industry across a range of commodities.

M3TC has also contributed specialist expertise to the consulting and professional development activities of relevant companies.

The centre's research aims to transform the minerals industry and has been able to generate cutting edge research work that optimizes the extraction and processing of minerals. It is our vision to become globally recognized in the minerals sector.

Prof Marek Sciazko



Prof Marek Sciazko is currently Director at Institute for Chemical Processing of Coal, Poland.

He holds M.Sc. in chemical technology (1975) and Ph.D. in chemical technology (1983), Silesian University of Technology, Gliwice (Poland).

He has attended research training in the USA, one at the Pittsburgh Energy Technology Center, 1980, concerning hydrodynamics of coal gasification reactors, and at the Energy & Environmental Research Center - University of North Dakota, 1992, concerning effectiveness and economics of power generation systems.

His main scientific activities are the development of highly effective and ecologically safe technologies of chemical processing of fossil fuels and policy development in the field of innovation as well as project management (chemical engineering, coal chemistry, power generation, coking and pig iron production).