PROGRAMME

29 April 2014 (Tuesday)

0830 – 0900	Registration
0900 – 0920	Opening ceremony
0920 – 1000	**Seminar 1 : Prof. Lamberto Rondoni**
	"Mathematics of Nonequilibrium Phenomena and Industrial Applications"
1000 – 1010	Q & A
1010 – 1040	Photograph session Tea break
1040 – 1120	**Seminar 2 : Dr. Philip Sharp**
	"The Transport of Water Ice and Organic Compounds to The Inner Solar System: A Numerical Investigation"
1120 – 1130	Q & A
1130 – 1210	**Seminar 3: Assoc. Prof. Dr. Jumat Sulaiman**
	"Development of Finite Difference Solution Applying Complexity Reduction Approach for Solving Partial Differential Equations"
1210 – 1220	Q & A
1220 – 1240	Discussion
1240 – 1415	Lunch break
1415 – 1630	**Workshop 1 :**
	"Deterministic Chaos, Predictability and Computational Issues"
1630 – 1700	Tea break

30 April 2014 (Wednesday)

0900 – 0940	**Seminar 4 : Dr. Norhayati Rosli**
	"A Systematic Derivation of Stochastic Taylor Methods for Stochastic Delay Differential Equations"
0940 – 0950	Q & A
0950 – 1030	Tea break
1030 – 1230	**Workshop 2 :**
	"N-Body Simulations and The Dynamics of The Solar System"
1230 – 1415	Lunch Break
1415 – 1615	**Workshop 3 :**
	"Application of Maple and Matlab in Mathematics, Physics and Engineering"
1615 - 1630	Closing ceremony
1600 - 1630	Tea break

UPM
UNIVERSITI PUTRA MALAYSIA
BERILMU BERBAKTI

2nd SEMINAR AND WORKSHOP ON NUMERICAL ANALYSIS

SAWONA2014

Date : 29-30 April 2014
Venue : Al-Farabi Seminar Room, 2nd Floor, INSPEM Building, Universiti Putra Malaysia

Organised by:
Laboratory of Computational Sciences and Mathematical Physics
Institute for Mathematical Research (INSPEM)

CONTACT US

2nd Seminar and Workshop on
Numerical Analysis 2014 (SAWONA2014)
Secretariat,
Institute for Mathematical Research
Universiti Putra Malaysia
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ONLINE REGISTRATION
http://einspem.upm.edu.my/sawona2014

INTRODUCTION

Institute for Mathematical Research (INSPEM), Universiti Putra Malaysia is proud to host the 2nd Seminar and Workshop on Numerical Analysis (SAWONA 2014), to be held on 29 – 30 April 2014. The event will include several contributed talks by invited speakers as well as three workshops focused on special area of numerical analysis. The seminar and workshop will mutually beneficial for the participants. This event is organised in conjunction with the 12th Anniversary of INSPEM.

AIM

The aim of the workshop is to bring together people, in the mathematics and general scientific community, who have particular interests in the development and applications of numerical methods for problems in industrial applications. This event should also provide an opportunity to start new collaborations. Scientists and researchers from other universities and institutions are invited to attend and discuss their ideas.

WHO SHOULD ATTEND

This event is set to bring together numerical analyst, applied computational scientists, mathematicians, industry researchers and scholar students with interdisciplinary interests.

SPEATURE SPEAKERS

Prof. Lamberto Rondoni
Politecnico di Torino,
Italy

Dr. Philip Sharp
University of Auckland,
New Zealand

Assoc. Prof. Dr. Jumat Sulaiman
Universiti Malaysia Sabah,
Malaysia

Dr. Norhayati Rosli
Universiti Malaysia Pahang,
Malaysia

Dr. Sarkhosh Seddighi Chaharborj
Universiti Putra Malaysia,
Malaysia

REGISTRATION FEES

Participant Type	Fees
Normal	RM 400
Student	RM 300

Registration fee will include seminar materials and meals. Payment can be made by cash, cheque or purchase order in Ringgit Malaysia (RM), payable to Bendahari Universiti Putra Malaysia and mail to the secretariat.

MAP

GPS Coordinate: 3.000438 , 101.7065442