

Technical Computing with *Mathematica*: Capabilities, Design and Applications



Speaker

For The First Time in Malaysia.
Not To Be Missed !

DR. PAUL ABBOTT

The renowned speaker for Mathematica is finally heading his way to Malaysia for a week-long public seminar & technical workshop this April. Abbott will give a special presentation to demonstrate state-of-the-art *Mathematica* technologies, applicable for both the academic and industrial communities. Abbott is a computational physicist in the School of Physics at the University of Western Australia. Abbott obtained a PhD in theoretical atomic physics from UWA in 1986. He worked for Wolfram Research Inc. -- the makers of Mathematica -- from 1989-1992, and is presently a Consultant for Wolfram Research Inc. Abbott was the founding technical editor of The Mathematica Journal in 1990 and continues his involvement with the journal as a columnist.

Today he is widely known around the world for his work on applications of Computer Algebra System (CAS) such as *Mathematica*. If you use *Mathematica*, or other systems like *Matlab* and *Maple* or you are thinking about joining the community of several million enthusiastic users around the world, this event offers a unique opportunity for you to see and learned new innovations from him personally. His list of credentials goes on.

For more information on Dr. Paul Abbott, please visit his website
<http://physics.uwa.edu.au/~paul/>



Wish there is a more simple, quick and effective way to enhance the power of Mathematics into your teachings and research?

SEMINAR OVERVIEW

Technical Computing with Mathematica: Capabilities, Design and Applications by Dr. Paul Abbott
Paul Abbott on "What is the position of *Mathematica* today?" Where is it going in the future?
Highlights on *Mathematica* technologies and Wolfram Research. Find out what's unique about *Mathematica* technology and why it matters to you. How does it compare with other systems? Why is *Mathematica* predominant in frontier science and technology R&D?

Date:	18 th April 2006 (Tuesday)
Time:	0800 ~ 1300 SEMINAR Session (BANGUNAN DEWAN KULIAH) 1345 ~ 1700 WORKSHOP Session (MAKMAL 1)
Venue:	Universiti Malaya, Kuala Lumpur Fakulti Sains Institute of Mathematical Sciences,

Please refer to backpage

WHO SHOULD ATTEND

- **researchers, engineers and project managers** in the domain of scientific computing and related domains,
- **pedagogues** who teach mathematics and sciences at high school, college or university, as well as students who receive this teaching,
- **architects, designers, musicians and artists** for whom mathematics is a form of writing and to whom *Mathematica* opens, in a unified way, so various fields as programming, structural computing, urban planning, information representation or the use of sociologic data to be modeled,
- **authors** who wish to promote books or application software,
- **professionals** who want to learn efficiently *Mathematica* and its applications, through personalized training sessions,
- **all those** who want to take advantage of the cultural diversity of the conference, to grasp ideas and establish connections in an exceptional friendly atmosphere.

PROGRAMME

SEMINAR

- 0800 – 0900 Registration of participants for seminar session (DEWAN KULIAH CEMPAKA)
0900 – 0915 Opening Speech by Dean of Institute of Mathematical Sciences
0915 – 0930 Short Briefing
0930 – 1200 “*Technical Computing with Mathematica: Capabilities, Design and Applications*” by Dr. Paul Abbott
1215 – 1245 Open Forum
1245 – 1345 Lunch Break

WORKSHOP

- 1345 – 1400 Registration for participant for workshop session (MAKMAL 1)
1400 – 1600 “*Mathematica Fundamentals*” by Dr. Paul Abbott
1600 END

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REGISTRATION FORM

ALL ARE INVITED. ADMISSION IS FREE. BECAUSE SEATS ARE LIMITED, BOOK EARLY NOW.

Please *FAX* your registration form to **03-5621 2180**

Name:	
Position:	
Organisation:	
Department / Faculty:	
Postal Address:	
Poscode:	
City:	
State:	
Telephone:	
Mobile:	
Email:	

*** Due to popular demand, registration for afternoon workshop will only commence after lunch on a first come first served basis.**

For further information and registration, please contact **Albert**

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