

# Weekly Bulletin



Research School of Physics and Engineering

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## CONGRATULATIONS

The Australian Institute of Physics has awarded the 2010 Harrie Massey Medal to Professor Hans Bachor for his work in the field of quantum optics, in particular his research on the squeezing of light and quantum noise suppression, and for his commitment to the development of the teaching and public understanding of physics. The Australian Optical Society has also awarded Hans the W.H. (Beattie) Steel Medal for 2010 presented to nominees at an advanced stage of their professional career and with a strong and sustained record of authority, enterprise and innovation in the field of optics in Australia. Both awards will be presented at the AIP Congress in Melbourne in December. Congratulations Hans.

## LASERFEST PUBLIC TALK

Friday 19 November 2010, 6pm

Questacon

*Fifty years of Lasers and a brilliant future*

by Professor Hans Bachor

## SCHOOL COLLOQUIUM

Thursday 11 November 2010, 10.00am

Leonard Huxley Lecture Theatre

*Anderson localization in disordered media: from electrons to classical waves to cold atoms*

by Professor Peter Wolfle

Karlsruhe Institute of Technology, Germany

Donuts will be provided in the RSPE Link Tea Room, Oliphant Building after the presentation

## RETIREMENT MORNING TEA

Friday 19 November @ 10.30am

Oliphant Building Tea Room

Please convey your best wishes to Professors Hans Bachor, George Dracoulis, Brenton Lewis, John Love and Neil Manson by signing cards at Reception.

## WELCOME

The Department of Electronic Materials Engineering would like to welcome Mr Prakash Prasai who has commenced a Masters project with Professor Jagadish.

The Department of Electronic Materials Engineering would like to welcome Dr Setafn Decoster who is visiting Dr Mark Ridgway.

## STAFF MOVEMENTS

Mr Tom Kitchen, Department Nuclear Physics, will be away next week attending the Inventor Training Course conducted at Glebe in Cadgroup's Training Centre, Sydney.

Professor Peter Bouwknecht, Department of Theoretical Physics, will be overseas from 6-21 November. He will be giving two series of lectures on *Introduction to T-duality* at the RIMS International Conference on Noncommutative Geometry and Physics (Kyoto, Japan) and on *Generalized Geometry and Applications* at the GCOE Lecture series on Geometry and String (Tohoku University, Sendai, Japan). He will also be presenting a research seminar in the Department of Mathematics at Tohoku University. Also Dr David Baraglia, Department of Theoretical Physics, will be absent 30 October- 21 November participating in the same meetings and presenting a research seminar in the Department of Physics at Tohoku University.

Professor Mukunda Das is an invited plenary speaker in the International Workshop on Advanced Materials Science and Nanotechnology during 9-12 November 2010. This special Workshop is organised on the occasion of Vietnam's national celebration of 1000th Jubilee year of the capital 'Thang Long-Hanoi'. Professor Das will give a talk on *Mesoscopic Systems in the Quantum Realm: Fundamental Science and Applications*.

## SAD NEWS

It is with regret that the School has learned of the passing of Beb Fox. Beb was a long serving former member of the Technical Staff of PRL and also worked on the Homopolar Generator. Beb was well known for his wide ranging knowledge and astute problem solving capabilities and contributed significantly to many projects around the School. Funeral details are not known at this stage, but are expected to be in tomorrow's *Canberra Times*.