

THIS ISSUE

14 COVER FEATURE**HEALTH RESEARCH**

Following the 2006 Cooksey Report, a look at the organisation and funding of health research in the UK



08

08 THE SMALLPEICE TRUST BIOMEDICAL ENGINEERING COURSE

A review of the course held for Year 11 students at the University of Southampton as an insight into a biomedical engineering career

18 THE CHARITABLE STATUS OF IPEM

What this means for its members, how the Institute functions as a charity and its charitable activities



31

TUTORIAL

21 ONE-WAY ANALYSIS OF VARIANCE Comparing many groups of data

MEETING REPORTS

24 PHYSICS CONTRIBUTION TO HUMAN AND BIOSYSTEM

Kwan-Hoong Ng, Rachmat W. Adi and Djarwani S. Soejoko

26 ANNUAL SCIENTIFIC MEETING OF THE IPEM SOUTH WEST GROUP

Jo Finlay, Cathy Smith, David Crosby, Andrew Phillips and Mark Tooley

30 MONTE CARLO CODES AND UK MONTE CARLO USER GROUP MEETINGS

Alan DuSautoy

31 INTERNATIONAL SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE

Shelley Waugh

35 IPEM ANNUAL SCIENTIFIC MEETING AND IBEX 2007 EXHIBITION

Paul O'Connell, David Hyde, Anna Burch, Matthew Talboys, John Truscott, Justin McCarthy, Nigel Shapcott, Wil Evans, John Wike, Nicola Kent, Sharon Maddison and Geraint Lewis



35

REGULARS

04 PRESIDENT'S LETTER Diversity within the Institute**05 EDITORIAL** Adieu, farewell...**06 NEWS** A round-up of recent news stories**44 DIARY OF MEETINGS** Meetings planned for 2007-2008**45 MEMBER'S NEWS** Celebrating the achievements of Dr John Allen**45 CHRISTMAS QUIZ** Can you identify chocolate bars from MRI scans?**46 BOOK REVIEWS** A new book on fundamental physics**48 RADIATION HISTORY ANECDOTE NO.8** Uranium minerals

48