

THIS ISSUE

52 COVER FEATURE

MEDICAL PHYSICIST IN MRI ART

Professor John Mallard has been honoured and immortalised in a work of MRI art, and generously donated his honours as a gift



06



08



14



38

08 RELIABILITY ENGINEERING

The second part of the feature on reliability engineering, this time with a case study on syringe drivers using Weibull analysis

14 THE CASE FOR REVALIDATION

The Science Council's perspective on the revalidation issue for their Chartered Scientist programme

TUTORIAL

18 SIMPLE LINEAR REGRESSION Predicting values of variables

MEETING REPORTS

24 COMPUTING THE ODDS IN VEGAS

Lisa Rowley

26 2009 RADIATION PROTECTION ADVISERS UPDATE MEETING

Elizabeth Larkin

27 SOUTH WEST TRAINEE AND SUPERVISOR MEETING

Alex Morris

29 A RADIOTHERAPY LEARNING EXPERIENCE

Eva Rutkowska and Mekala Chandrasekaran

32 CODES OF PRACTICE STUDY DAY

Chris Hasler

33 MEDICAL PHYSICS AND ENGINEERING CONFERENCE

Azzam Taktak

38 INTERNATIONAL CONTINENCE SOCIETY MEETING, ICS 2009

Becky Clarkson

43 48TH PARTICLE THERAPY CO-OPERATIVE GROUP MEETING

Daniel Kirby

REGULARS

03 PRESIDENT'S LETTER Producing the right results

05 EDITORIAL Art and science

06 NEWS Stories in the media from Christie McComb

47 INTERNATIONAL NEWS Diary of meetings and teaching resources

49 MEMBERS' NEWS Including a welcome to new members

53 BOOK REVIEWS Two book reviews and details of some just published books