43rd Stirling Physics Teachers’ Meeting

Can physics keep the lights on?

Wednesday 24 May 2017, Stirling Court Hotel, Stirling, UK

Organised by the Institute of Physics in Scotland.
Supported by SSERC, the University of Glasgow and the SSTA.

www.stirlingmeeting.org
Programme

09:00–10:00  Registration in entrance foyer, Stirling Court Hotel

09:00–10:00  Coffee and exhibitions in the Wallace Monument room

10:00–10:10  Welcoming remarks, Iain Glennie, SSTA  
Location: Stirling Court Hotel, Blair Atholl room  
Chair: Professor Martin Hendry, University of Glasgow

10:10–10:40  You’re never too young to be a research scientist  
Professor Becky Parker, Institute for Research in Schools

10:40–11:10  Semiconductor bandgaps and photovoltaics  
Professor Ian Galbraith, Heriot-Watt University

11:10–11:25  Comfort break

11:30–12:00  Developing the young workforce  
Joan MacKay, Education Scotland

12:00–12:30  Keeping Scotland’s lights on: smart ways of running the power system  
Dr Simon Gill, University of Strathclyde

12:30–12:35  BBC micro:bit  
Gregor Steele, SSERC

12:35–14:00  Lunch, Stirling Court Hotel and time to visit the exhibitions in the Wallace Monument room

14:00–15:15  Scottish nuclear energy  
Ken Dyke, Dounreay

15:15  Drive carefully!

15:20–16:00  Exhibition and coffee in Wallace Monument room

Location

The meeting will be held in the Blair Atholl Room in the Stirling Court Hotel.

Meals

Refreshments will be served in the Wallace Monument Room alongside the exhibition, and lunch will be served in the Abbeygate restaurant at the Stirling Court Hotel.

Evaluation

Your comments are invaluable in helping the organising committee to evaluate the success of the meeting and to start planning for the 2018 event. Please take time to complete and return the “Comments and Suggestions” sheet in your registration pack. At the end of the meeting there will be boxes for completed forms in the Wallace Monument Room, the Blair Atholl Room and at the registration desk.

Organising committee 2017

- David Craig SCDI Young Engineers & Science Clubs
- Gordon Doig Education Manager, Institute of Physics in Scotland
- Rosemary Gallagher Dunblane High School
- Christina Gilruth Shawlands Academy
- Iain Glennie SSTA
- Peter Sneddon University of Glasgow (chair)

Exhibition

An exhibition will be held in the Wallace Monument Room. The exhibits will be open all day and teachers are encouraged to visit the exhibits during lunchtime and at the start and end of the programme. Sessions will start promptly at the times indicated in the programme and you should ensure that you are seated in the Blair Atholl Room by 10.00 in the morning and 14.00 in the afternoon.
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Exhibitors
• Bright Red Publishing
  Sabrina Maguire
• DJB Microtech Ltd
  Derek Walker
• Institute for Research in Schools
  Laura Thomas
• Institute of Physics
  Gordon Doig
• Instruments Direct Services Ltd
  Daniel Roberts
• JJM Electronics
  Alex Munro
• National Museums Scotland
  Sarah Cowie
• Scientific & Chemical Supplies Ltd
  Tricia Cairns
• SQA
  Anne Andrew
• SSERC
  Gregor Steele
• TimStar
  Lucienne McCallum
• Visions in Education
  Kim Mitchell

Emergency/evacuation procedures
In the case of emergency use an internal phone to dial 2222 or 01786 467 999 from other phones.

Action in the event of a fire
If you discover a fire:
• activate the alarm systems and telephone the emergency extension 2222
• begin orderly evacuation by the nearest safety route

If you hear the alarm:
• leave the premises by the nearest available exit
• close all doors behind you
• report to the assembly point

Enquiries
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