

Fuel Cell Modelling and Application Workshop

School of Mathematics, University of Birmingham.

Thursday 30th September. Lecture Room B, Watson Building.

10.00 – 10.15: *Refreshments (Learning Centre in Watson Building)*

10.15 – 10.20 **Jamal Uddin**, *Welcome.*

10.20 – 10.25: **Prof. Stephen Decent**, *Opening remarks*

10.25 – 11. 25: **Prof. Paul Kenis**, *'Membraneless Fuel Cells'.*

11.25 – 11.45: **Paul Jennings**, *'A theoretical investigation of catalysts for use in polymer membrane fuel cells'.*

11.45 – 12.05: **Jamie Sandells**, *'A simple mathematical model for solid oxide fuel cell (SOFC) anode'.*

12.05 - 12.25: **Peter Fisher**, *'Fuel cells in a variety of applications for greater mobility and grid independence'.*

12.25 – 13.30 : **Lunch (Staff House)**

13.30 - 14.15: **Dr. Bruno Pollet**, *'PEMFC Research Activities at University of Brimingham'.*

14.15 - 14.35: **Jill Newton**, *'Fuel Cell Catalyst nanoparticle preparation and aggregation study'.*

14.35 – 14.55: **Coffee/Tea Break**

14.55 - 15.40: *Tour of Fuel Cell labs and DTC by Aman Dhir*

Friday 1st October, Lecture Room B, Watson Building.

11.00 – 11.30: Discussion session over coffee/tea (Staff Common Rom, Watson Building)

11.30 – 12.15: **Prof. Kevin Kendal**, *'Microtubular fuel cells'.*

12.15 - 12.35: **Oliver Curnick**, *'Novel Electrocatalysts for affordable, durable PEM fuel cells'.*

For further information please contact Jamal Uddin at J.Uddin@bham.ac.uk