

## Opening of the Science City Cleanroom for Energy Efficient Semiconductors 2<sup>nd</sup> July, DigiLab, University of Warwick.

### Agenda:

- 10:00      *Registration and refreshments*
- 10:30      **Welcome and introduction**  
*Jonathan Baldwin, Registrar, University of Warwick*
- 10:40      **The Science City Research Alliance (SCRA),**  
*Professor Pam Thomas, Director, Science City Research Alliance, Universities of Warwick and Birmingham.*
- 10:50      **Keynote address**  
*Professor Chris Snowden, President of the Institution of Engineering and Technology, Vice-Chancellor of the University of Surrey*
- 11:10      **Energy efficient semiconductors: Industry's needs and challenges**  
*David Hinchley, Senior Power Electronics Engineer, Convertteam*
- 11:40      **Research Capability of the Science City Cleanroom and research directions for silicon carbide semiconductors.**  
*Professor Phil Mawby, University of Warwick*
- 12:00      **Cleanroom opening presentation**
- 12:30      *Networking lunch and tours of the new facility*

### About the organisers:

This conference is funded by Advantage West Midlands (AWM) and the European Regional Development Fund (ERDF) as part of the Birmingham Science City Energy Efficiency & Demand project. The University of Warwick is leading the £10.6 million project in collaboration with the University of Birmingham. Some £9.5m has been invested in leading-edge equipment which is to be accessible to any interested users, including from industry as well as academia. The investment aims to improve quality of life and support economic development of the West Midlands region, with creation of jobs and companies, business assistance and issue of patents and licenses.

Birmingham is just one of six Science Cities set up across the UK to bring together researchers, local industry, government and regional development agencies, to use science and technology to improve prosperity and quality of life on a regional scale. Along with the Hydrogen project, this project is part of the Energy Futures theme, one of three Birmingham Science City research themes involving the two universities and AWM/ERDF funding. The three themes are managed under the umbrella of the Science City Research Alliance (SCRA) headed by its Director Pam Thomas.

[www.birminghamsciencecity.co.uk](http://www.birminghamsciencecity.co.uk)