
Historic Oxford

Honey-gold buildings and a riverside setting are just part of Oxford's unique appeal that once visited is unforgettable. College quadrangles and gardens provide a tranquil foil to a compact and beautiful city centre which is lively all the year round.

Well renowned as a seat of learning and tradition for over 800 years, Oxford has centuries of history to unveil whilst at the same time has not failed to remain in the present. With all the high street shops and many contemporary bars and restaurants, Oxford has a traditional covered market, gift and antique shops as well as some of the finest bookshops in the world. Traditional pubs can be found that were once frequented by famous writers such as C S Lewis and J R R Tolkien and more recently, Inspector Morse.



***And that sweet city with her dreaming-spires,
She needs not June for beauty's heightening,
Lovely all times she lies, lovely to-night!***

Thyrsis, Matthew Arnold



International Advisory Board

Colin Johnston, Chairman
Oxford Applied Technology (UK)
Wolfgang Wondrak
Daimler Chrysler (D)
Hans Fecht
Universitat Ulm (D)
Matthias Werner
NMTC (D)
Bernd Michel
FHG-IZM (D)
Peter Shrimpling
Goodrich (UK)
Denis Flandre
UCL (B)
Hans DenBoer
Shell (NI)
Bernard Parmentier
Schlumberger (F)
Ovidiu Vermesan
SINTEF (N)
Randy Norman
Sandia National Labs (US)
Wayne Johnson
Auburn University (US)
Alison Crossley
University of Oxford (UK)

Sponsors

BegbrokeNano CEC
Cissoid IMAPS
Materials KTN SINTEF
UK DTI

Provision can be made for paying by cheque, credit card (off line) or company purchase order. Please contact:

HITEN 2007
Oxford Applied Technology Ltd
Begbroke Science Park
Sandy Lane, Yarnton
Oxford OX5 1PF
United Kingdom



VAT Registration No. 786 9699 29

Phone: + 44 (0) 1865 283705
Fax: + 44 (0) 1865 848785
Email: colin.johnston@materials.ox.ac.uk



HITEN 2007

**The International Conference on
High Temperature Electronics**

**St Catherine's College, Oxford
17-19th September 2007**



First Call

Registration and call for abstracts

Abstract deadline: 4th June 2007

Register early for discounts

*HITEN - The Global High
Temperature Electronics Network*

HITEN 2007

Delegates are invited to register for the sixth HITEN conference. HITEN 2007 will bring together researchers and practitioners in academia and industry from all over the world. All styles of practical high temperature electronics design and implementation approaches are encouraged, along with a variety of high temperature application areas.



Hepworth sculpture in the gardens of St Catherine's

The HITEN Conferences are now established as a major forum for dissemination and discussion among industrial, academic and research groups in this field. In addition to ensuring continuity with the previous conferences, HITEN 2007 will enlarge topic areas with a goal to better interface with related fields in high temperature engineering and production applications.

Keynote lectures

- US Perspectives
- Automotive Applications
- Aerospace Applications
- Geothermal challenges
- Well Logging

Special Sessions

- Geothermal technology
- Materials Characterisation
- European Research focus
- Packaging— Pb-free challenges

Topics of Interest

- Devices and applications
- Novel devices
- ASICs for high temperature applications
- Memories
- Passive components
- Power devices
- Semiconductor materials
- Contacts and metallizations
- Materials
- Packaging and inter connects
- Sealants, adhesives, solders
- Reliability and failure mechanisms
- Lifetime predictions
- Accelerated life testing
- Testing at high temperatures

The Venue

The youngest undergraduate Oxford College, St. Catherine's is a distinguished example of the very best of architecture in the tradition of European Modernism. The College, designed by the Danish architect, Arne Jacobsen, described by Pevsner as "a perfect piece of architecture", is one of only a few pieces of post-1945 architecture to be Grade 1 listed. Jacobsen's buildings are complemented by three new residential blocks, built by Stephen Hodder MBE, two in the early 1990s and a third in 2004.



Accommodation is provided in purpose built en-suite study bedrooms

Further accommodation can be booked on-line at www.oxfordcity.co.uk/accom

On-line Registration and abstract submission will open

10th April 2007

science24.com/event/hiten2007/

All prices in GBP (inc. VAT charged at 17.5 %)	Before July 25 th 2007		After July 25 th 2006	
	Delegates	Full-time students and retired members	Accommodation	Exhibition
Conference only	£180	£100	£210	£250
3 nights en-suite full board	-	£70 / night	-	£250
Extra nights accommodation	-	-	-	£250
Exhibition space	-	-	-	30
Extra banquet tickets	-	-	-	£90
Additional proceedings	-	-	-	-

Provision can be made for paying by cheque, credit card (off line) or company purchase order. Please contact:

HITEN 2007
Oxford Applied Technology Ltd
Begbroke Science Park
Sandy Lane, Yarnton
Oxford OX5 1PF
United Kingdom

VAT Registration No. 786 9699 29

Phone: + 44 (0) 1865 283705
Fax: + 44 (0) 1865 848785
Email: colin.johnston@materials.ox.ac.uk