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## 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*

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## HITEN 2003

**The International Conference  
on High Temperature  
Electronics**

**Oriel College, Oxford  
8-11th July 2003**



***Abstract Deadline 5th May 2003***

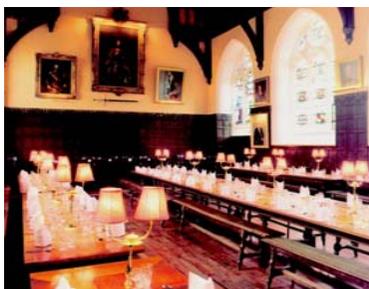
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*HITEN - The Global High  
Temperature Electronics Network*

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# HITEN 2003

Delegates are invited to register for the fifth HITEN conference. HITEN 2003 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.



*Oriol College Dining Room - the venue for the HITEN 2003 banquet*

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 2003 will enlarge topic areas with a goal to better interface with related fields in high temperature engineering and production applications.

## Keynote lectures

- US Perspectives
- Gallium Nitride - the new wonder material
- Silicon Carbide device technology
- Automotive Applications
- Aerospace Applications
- Well Logging

## Special Sessions

- Geothermal technology
- Materials Characterisation
- European Research focus

## 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

Oriol is a beautiful and friendly college in the centre of Oxford. It was founded by King Edward II in 1326 and is the fifth oldest of Oxford's Colleges.

Since its inception, the college has produced many famous alumni such as the 15th century explorer Sir Walter Raleigh, Cecil Rhodes in the 19th century, and two Nobel Prize winners this century; Alexander Todd (Chemistry) and James Meade (Economics)



*The Accommodation Building at Oriol College. 50 en suite study bedrooms available for delegates at much reduced rates*

Further accommodation can be booked on-line at [www.oxfordcity.co.uk/accom](http://www.oxfordcity.co.uk/accom)

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All prices in GBP (ex. VAT chargeable at 17.5 %)		Before May 15 <sup>th</sup> 2003	After May 15 <sup>th</sup> 2003
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<b>HITEN Non-members</b>	Conference only	390	480
	Conference plus accommodation	510	600
<b>Full-time students</b>	Conference only	180	240
	Conference plus accommodation	240	300
	Exhibition	360	420
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