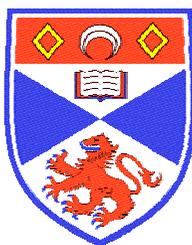


## 13<sup>th</sup> Solid State

# Proton Conductors Conference

(SSPC- 13)

4-6 September 2006  
St Andrews, Scotland, UK



University  
of  
St Andrews

### Aim & Scope

Proton conductors are at the centre of an upcoming technological revolution. Devices based on such materials are expected to be utilised for stationary power generation, automotive propulsion and powering consumer electronics. In this series of conferences our focus is on the proton conducting materials that lie at the heart of the devices that will enable this revolution. SSPC-13 will focus upon polymeric and ceramic materials as well as acid salt and proton conducting composites. The conference will address the materials, conduction mechanisms and applications of such materials.

The conference will comprise of an exciting mix of invited lectures, shorter contributions and poster presentations. A key highlight will be a session of short presentations from selected poster papers given by young investigators. The meeting will be held in the medieval University town of St Andrews and will comprise both intellectual and social activities. For further information including abstract submission and registration please see <http://chemistry.st-and.ac.uk/sspc13/>.

### Conference Topics

#### Materials

ceramics, polymers, salts, composite

#### Mechanisms

theoretical, structural and spectroscopic studies

#### Properties

electrical and electrochemical characterisation, fusion studies, transport phenomena

#### Applications

fuel cells, electrolyser, electrocatalysis

### International Programme Committee

John Irvine, Chairman, St Andrews, UK  
Hiroyasu Iwahara, Co-Chairman, Nagoya, Japan

Sossina Haile	Pasadena, USA
Saiful Islam	Bath, UK
Deborah Jones	Montpellier, France
Klaus-Dieter	Kreuer Stuttgart, Germany
Truls Norby	Oslo, Norway
Eivind Skou	Odense, Denmark
Bob Slade	Surrey, UK
Josh Thomas	Uppsala, Sweden
Shu Yamaguchi	Nagoya, Japan

### Local Organising Committee

John Irvine	St Andrews
Richard Baker	St Andrews
Peter Bruce	St Andrews
Paul Connor	St Andrews
John Kilner	Imperial College
Ian Metcalfe	Newcastle
Cristian Savaniu	St Andrews
Keith Scott	Newcastle
Peter Slater	Surrey
Shanwen Tao	St Andrews

### Confirmed Invited Speakers

Guangyao Meng	USTC, China
Truls Norby	Oslo, Norway
Michael Stoukides	Thessaloniki, Greece
Josh Thomas	Uppsala, Sweden
Shu Yamaguchi	Tokyo, Japan

## Dates to Remember

30 April 2006	Abstract submission
31 May 2006	Notification of paper acceptance
31 August 2006	Submission of full manuscripts
15 June 2006	Registration at a reduced rate
15 July 2006	Deadline for registration

## Publication

As usual the presented papers will be published in a special issue of the Journal of Solid State Ionics. Acceptance of papers is, of course, subject to normal peer review procedures.

## Venue

SSPC-13 will take place in the medieval university town of St Andrews. St Andrews is a picturesque medieval town situated on the east coast of Scotland, in Fife. It hosts Scotland's oldest University (1413) which has now grown into a centre of excellence in most disciplines, with a student population of about 6000 and a town population of about 18000. Most of the University is sited within the old town or within 10 minutes walking



distance. It is the home of golf and its five courses provide ample opportunity for visitors to play. The town is a popular holiday spot and many UK and overseas visitors spend their holidays here. The weather is much drier and sunnier than on the west coast of Scotland and winters are generally quite mild. The town is not far from larger cities, such as Edinburgh (60 minutes), Glasgow (both 150 minutes) and Dundee (20 minutes). All three

cities are also easily accessible from either the nearby Leuchars train station or the regular bus service from St Andrews. The cities are known for their film houses and theatres, museums, and shopping. The Scottish Highlands, lying within a 2-3 hours driving distance, have a lot to offer - spectacular mountains, majestic glens and mirror-like lochs form the perfect backdrop to picturesque towns, isolated crofts, towering castles and pagoda-topped distilleries. see <http://www.undiscoveredscotland.co.uk/areastan/index.html>



## Social Events

We have arranged for a half-day gap in the programme on the second day of the conference to allow you to enjoy the Scottish air and sea views on a boat trip. We have chosen an excursion to the Isle of May. This will provide an opportunity to see some quite unusual wild life and scenery and is also an excellent opportunity for informal discussions on the boat or the cliff tops. The boat trip takes about 50 minutes from Anstruther, 15 minutes south of St Andrews, and is arranged for around 100 visitors. Others may want to use this time to play golf in St Andrews. For further information see <http://www.standrews.com/fife/golf.htm>

## Accommodation

New Hall is a University Hall of Residence and a 3-star VisitScotland graded hotel during the summer months. All rooms are en-suite with a double bed, telephone and television, as well as complimentary tea and coffee making facilities. New Hall also benefits from a licensed bar.

## Getting to St Andrews

St Andrews can be reached by flying into either Glasgow or Edinburgh Airports, with Edinburgh being closer and better connected. Travel to St Andrews itself is via train, bus or car/taxi. The trains leave from the centre of Glasgow or Edinburgh, with a bus or taxi linking the Airport with the rail stations. The station for St Andrews is Leuchars, which is on the London (King's Cross) - Edinburgh - Aberdeen line, which is about 5 miles from the town, with buses and taxis for the final leg. Buses connect St Andrews with both Edinburgh and Glasgow directly, and again leave from the town centres. For rail information see <http://ojp.nationalrail.co.uk/JourneyPlanner>

PLEASE NOTE: The last train leaves Edinburgh at 22.25 on Sundays.

By car St Andrews is sign posted from the M90, which starts from the Forth Road Bridge. For further information see <http://www.st-andrews.ac.uk/getting.shtml>

## Contact

Email: [sspc13@st-andrews.ac.uk](mailto:sspc13@st-andrews.ac.uk)  
Website: <http://chemistry.st-and.ac.uk/sspc13/>

Please email to request second call for papers and full registration details.

