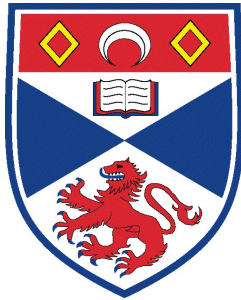


Workshop on e-Voting and e-Government in the UK



University of
St Andrews



University of
Newcastle upon Tyne

Organising Committee

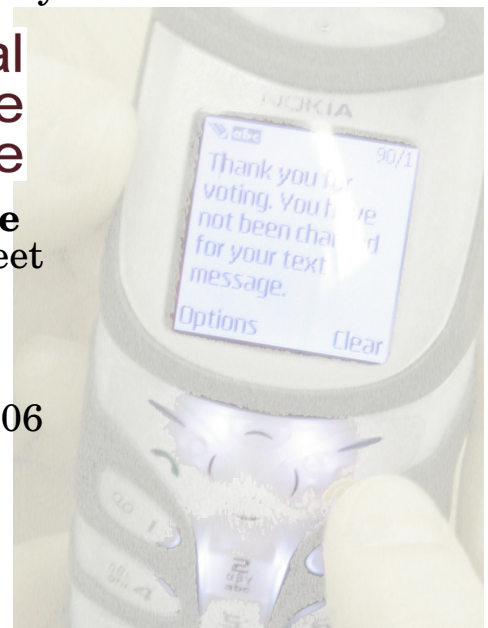
Peter Ryan
Stuart Anderson
Tim Storer
Ishbel Duncan
Jeremy Bryans

Sponsored and Hosted by



**National
e-Science
Centre**
e-Science Institute
15 South College Street
Edinburgh
EH8 9AA

27th–28th February 2006



10.00-10.15 **Workshop Welcome**
Peter Ryan/Tim Storer

10.15-11.30 **Panel discussion: What should be expected from electronic voting technologies?**

- Paul Docker (Department for Constitutional Affairs)
- Tom Hawthorn (Electoral Commission)
- Stuart Anderson (NeSC)

11.30-11.50 **Coffee**

11.50-13.00 **Paper Session 1: Schemes and Systems**
Chair: Peter Ryan

- *Votinbox - a voting system based on smart cards*
Sébastien Canard and Hervé Sibert (France Telecom)
- *A variation of Prêt-à-Voter which satisfies privacy and fairness in the presence of a corrupt authority*
Ben Smyth and Mark Ryan (University of Birmingham)
- *Coercion-Free Internet Voting with Receipts*
Miroslaw Kutylowski and Filip Zagórski (Wroclaw University of Technology)

13.00-14.15 **Lunch**

14.15-15.45 **Keynote**
E-voting in the United States: A Cautionary Tale
Andrew Gumbel (The Independent)

15.45-16.15 **Coffee**

16.15-17.30 **Paper Session 2: Requirements and Acceptability**
Chair: Tim Storer

- *What do we prefer? Variants of verifiability in voting.*
Wolter Pieters (Radboud University Nijmegen)
 - *Digital voting and fraternal rights*
Bob Watt (University of Essex)
 - *Socio-technical trade-offs in cryptographic voting schemes*
Peter Ryan (University of Newcastle)
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09.45-10.45 **Paper Session 3: Voting Scheme Analysis**

Chair: Ishbel Duncan

- *Kleptographic attack on E-Election Schemes with Receipts*
Marcin Gogolewski, Marek Klonowski, Przemyslaw Kubiak, Mirosław Kutylowski, Anna Lauks and Filip Zagórski (Adam Mickiewicz University and Wrocław University of Technology)
- *Performance modelling of a secure voting algorithm*
Jeremy T. Bradley, Stephen T. Gilmore and Nigel Thomas (Imperial College London, University of Edinburgh and University of Newcastle upon Tyne)

10.45-11.15 **Coffee**

11.15-13.00 **Paper Session 4: e-Voting, e-Democracy and e-Government in Practice** Chair: Peter Ryan

- *Towards eParticipation in Democratic Decision Making*
Colin Fraser (International Teledemocracy Centre)
- *Transformations Needed For Electoral Change*
Roy Hill (Opt2Vote)
- *Internet Elections: The Voters' Viagra?*
Rachel Gibson (University of Leicester)
- *Electronic Voting and Athenian Democracy*
Paul Cockshott (University of Glasgow)

13.00-14.15 **Lunch**

14.15-15.30 **Keynote:**

Edging Towards Modernisation of the Electoral Process in Scotland
Jeff Hawkins (SOLAR)

15.30-16.00 **Coffee**

16.00-17.15 **Panel discussion: Is e-Voting part of e-Democracy?**

- Michael Cross (The Guardian)
- Ela Smith (International Teledemocracy Centre)
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17.15-17.30 **Closing Remarks**

Peter Ryan/ Tim Storer
