

Joint Meeting of the Edinburgh Mathematical Society and Societat Catalana de Matematiques

ICMS Edinburgh / 27 – 29 September 2017

Scientific Committee

Ernesto Estrada (University of Strathclyde)
 Joan Sola Morales (Universitat Politecnica de Catalunya)
 Carles Rovira (Universitat de Barcelona)
 Agata Smoktunowicz (University of Edinburgh)
 Nuria Vila (Universitat de Barcelona)

Plenary Lecturers (All in Newhaven Lecture Theatre, ICMS)

Pere Ara (Universitat Autònoma de Barcelona)
 Marta Casanelles (Universitat Politecnica de Catalunya)
 Natalia Castellana (Universitat Autònoma de Barcelona)
 Des Higham (University of Strathclyde)
 Xiaoyu Luo (University of Glasgow)
 Stefaan Vaes (KU Leuven)

Overall Schedule

| Wednesday 27 Sept | Thursday 28 Sept | Friday 29 Sept |
|---|--|--|
| Registration 9:00 - 9:30 | | |
| 9:30 - 10:30 Plenary: Luo | 9:00 - 10:00 Plenary: Castellana | 9:00 - 10:00 Plenary: Vaes |
| 10:30 - 11:00 Coffee | 10:00 - 10:30 Coffee | 10:00 - 10:30 Coffee |
| 11:00 - 1:00 Industrial Mathematics Topology | 10:30 - 12:30 Differential Equations Algebra Geometric Group Theory | 10:30 - 12:30 Industrial Mathematics Topology Operator Algebras |
| 1:00 - 2:30 Lunch | 12:30 - 2:00 Lunch | 12:30 - 2:00 Lunch |
| 2:30 - 3:30 Plenary: Ara | 2:00 - 3:00 Plenary: Casanelles | 2:00-4:00 Stochastics Algebra Geometric Group Theory |
| 3:30 - 4:00 Coffee | 3:10 - 4:10 Early Career Talks | 4:00-4:30 Coffee |
| 4:00 - 6:00 Differential Equations Geometry and Physics | 4:10 - 4:30 Coffee | 4:30 - 5:30 Plenary: Higham |
| 6 - 7 Wine Reception ICMS | 4:30 - 6:30 Stochastics Geometry and Physics Operator Algebras | |
| | 7:30 - Conference Dinner Pollock Halls | |

Participants who arrive Thursday or Friday should register at the ICMS Reception Desk.

Session Schedules

Algebra and applications

Organisers: Ferran Cedo (Universitat Autònoma de Barcelona) and Agata Smoktunowicz (University of Edinburgh).

| Thursday 28 Sept Newhaven Lecture Theatre | Friday 29 Sept ICMS Seminar Room |
|--|-------------------------------------|
| 10:30-11:05am Ara | 2:00-2:35pm Bavula |
| 11:10-11:45am Brown | 2:40-3:15pm Herbera |
| 11:50-12:00pm Smoktunowicz | 3:20-3:55pm Sierra |
| 12:00-12:10pm Greenfield | |
| 12:10-12:20pm Ziembowski | |
| 12:20-12:30pm Iyudu | |

Differential equations and applications

Organisers: Angel Calsina (Universitat Autònoma de Barcelona) and József Farkas (University of Stirling)

| Wednesday 27 Sept ICMS Seminar Room | Thursday 28 Sept ICMS Seminar Room |
|--|---------------------------------------|
| 4pm Stewart | 10:30am Watson |
| 4:40pm Terry | 11:10 Huguet |
| 5:20pm Saldaña | 11:50 Gasull |

Geometric Group Theory

Organisers: Laura Ciobanu (Heriot-Watt University), Colva Roney-Dougal (University of St Andrews) and Enric Ventura (Universitat Politècnica de Catalunya).

| Thursday 28 Sept 2.13 Geography Dept | Friday 29 Sept Newhaven Lecture Theatre ICMS |
|---|---|
| 10:30am Martin | 2pm Brendle |
| 11:10am Quick | 2:40pm Delgado |
| 11:50am Garreta | 3:20pm Gilbert |

Geometry and Physics

Organisers: Michael Atiyah (University of Edinburgh), Jose Figueroa-O'Farrill (University of Edinburgh), Ignasi Mundet i Riera (Universitat de Barcelona) and Sebastia Xambo (Universitat Politecnica de Catalunya)

| Wednesday 27 Sept Newhaven Lecture Theatre ICMS | Thurs 28 Sept Newhaven Lecture Theatre ICMS |
|--|--|
| 4:10pm Casals | 4:30pm Mundet |
| 4:50pm Strachan | 5:10pm Strickland-Constable |
| 5:30pm Zapata-Carratalá | 5:50pm Schroers |

Industrial Mathematics

Organisers: Andrew Lacey (Heriot-Watt University) and Tim Myers (CRM, Barcelona)

| Wednesday 27 Sept ICMS Seminar Room | Friday 29 Sept G.009 Richard Verney Health Center |
|--|--|
| 11:00am-11:40am Myers | 10:30-am-11.10am Calvo |
| 11:40am-12:20pm Mulholland | 11:10-am-11.50am Gondzio |
| 12:20pm-1:00pm Cruise | 11:50-am-12.30pm Nurtay |

Operator Algebras

Organisers: Francesc Perera (Universitat Autònoma de Barcelona) and Aaron Tikuisis (University of Ottawa)

| Thursday 28 Sept ICMS Seminar Room | Friday 29 Sept ICMS Seminar Room |
|---------------------------------------|-------------------------------------|
| 4:30-5:00pm Vaes | 10:30-11:00am Zacharias |
| 5:10-5:40pm Gabe | 11:10-11:40 Voigt |
| 5:50-6:30pm Antoine | 11:50-12:20 Mampusti |

Stochastics

Organisers: Istvan Gyongy (University of Edinburgh) and Marta Sanz-Sole (Universitat de Barcelona)

| Thursday 28 Sept 2.13 Geography Dept | Friday 29 Sept G.009 Richard Verney Health Center |
|---|--|
| 4:30-4:55pm Mao | 2:00-2:25pm Gibson |
| 5:00-5:25pm Davie | 2:30-2:55pm Alòs |
| 5:30-5:55pm Nualart | 3:00-3:25 Corcuera |
| 6:00-6:30pm Oh | 3:30-4pm Vives |

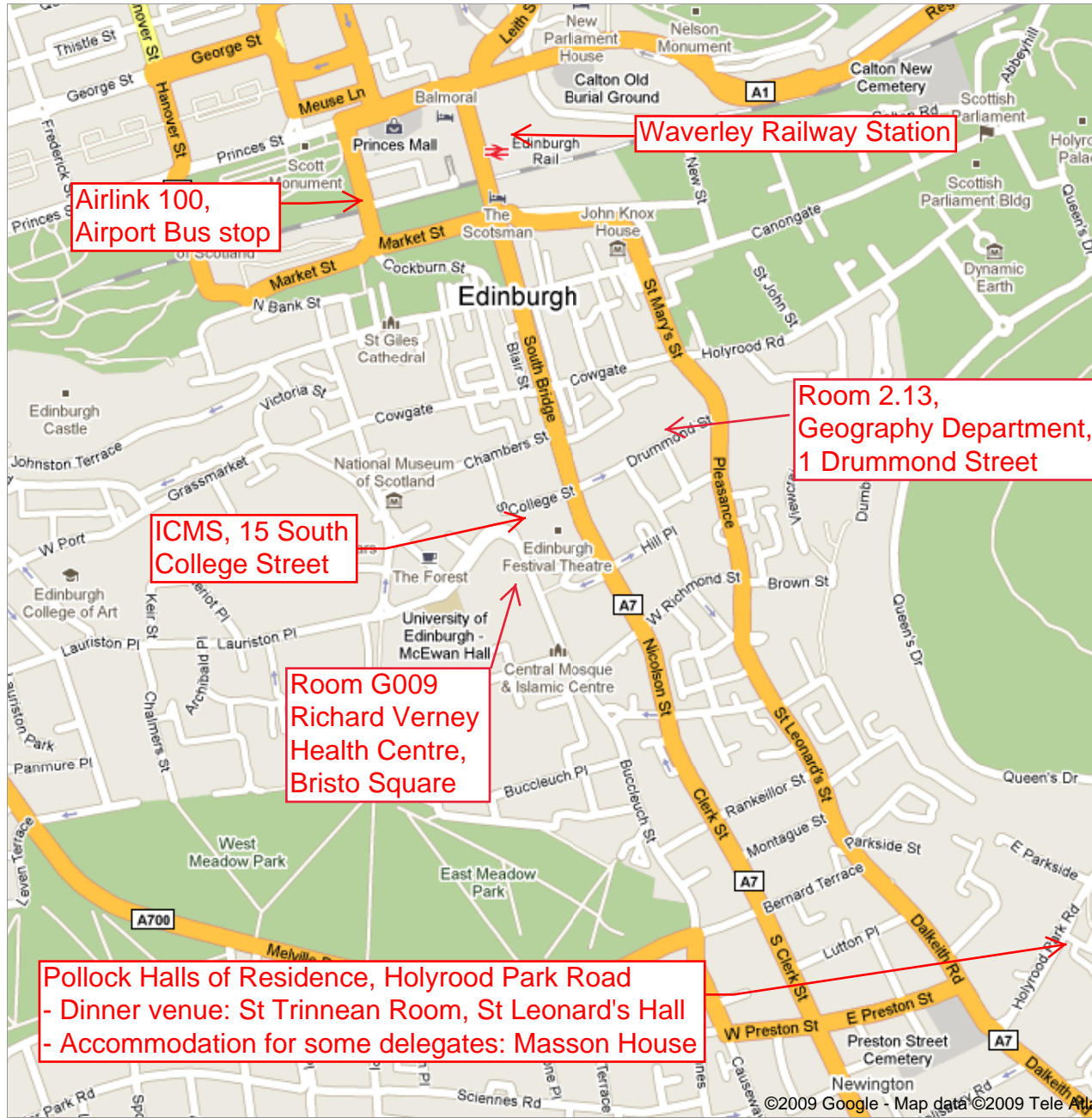
Topology

Organisers: Mark Grant (University of Aberdeen) and Wolfgang Pitsch (Universitat Autònoma de Barcelona)

| Wednesday 27 Sept Newhaven Lecture Theatre, ICMS | Friday 29 Sept Newhaven Lecture Theatre, ICMS |
|---|--|
| 11:00-11:40am Casacuberta | 10:30-11:10am Mundet |
| 11:40am-12:20pm Baker | 11:10-11:50am Cantero |
| 12:20-1:00pm Howie | 11:50am-12:30pm Boyd |

Early Career Talks: Thursday 3:10-4:10pm

| | Newhaven Lecture Theatre | ICMS Seminar Room | MIGSAA Seminar Room |
|-----------|--------------------------|-------------------|---------------------|
| 3:10-3:22 | Luke Hamblin | Gissell Estrada | David Recio Mitter |
| 3:25-3:37 | Be'eri Greenfeld | Zhouqian Miao | Dmitra Kosta |
| 3:40-3:52 | Andrew Monk | William Salkeld | Alan Logan |
| 3:55-4:07 | | Neelima Neelima | |



Pollock Halls of Residence, Holyrood Park Road
- Dinner venue: St Trinnean Room, St Leonard's Hall
- Accommodation for some delegates: Masson House