



## Today's Talks

### Day outline

9.30 Kessar; 10.30 Coffee; 11.00 Contributed talks; 12.30 Lunch; 1.30 Voll; 2.30 Liebeck 4; 3.30 Tea; 4.00 Vogtman 4; 6.00 dinner; 7.30 Survivors' Party in the Whey Pat Tavern (see below).

### Contributed talks

11.00 – 12.30, Maths Lecture Theatre B

Chair: Eric Swartz

Witold Tomaszewski, *When the commutation of two words gives abelianity*

Matthias Grüninger, *On quadratic and cubic action of a rank one group*

Luise-Charlotte Kappe, *Variations on a theme of I.D. Macdonald*

11.00 – 12.30, Maths Lecture Theatre C

Chair: Steve Linton

Justin Hughes, *Representations arising from an action on D-neighborhoods of Cayley graphs*

TT Seretlo, *On an inertia factor group of  $O_{10}^+(2)$*

Hung P. Tong-Viet, *Prime graphs of finite groups*

11.00 – 12.30, Maths Lecture Theatre D

Chair: Colva Roney-Dougal

Emma Leppälä, *Solvability criteria for finite loops and groups*

Arturo Magidin, *On the capability of p-groups of class two and prime exponent*

Emilio Pierro, *Beauville groups*

## Updates to the week's schedule

There are no further changes (we hope).

## Departure

### Check-out time

You will need to check out of your room no later than **10am**.

### Buses and trains

The times of trains and buses on Sundays are different from weekday times. The conference desk has timetables; please consult these today.

### Taxis

If you want a taxi to Edinburgh airport, you are strongly advised to book it today. The telephone number for Golf Taxis is 01334 477788. Check the noticeboard by the registration desk to find people to share with: you now have everyone's emails so you can get in touch with them. Save the planet and your wallet!

Taxis to Leuchars can usually be arranged at ten minutes' notice, but the earlier you book, the better.

## Conference Desk

The conference desk in the Physics Foyer will once again be open during the breaks and from 9:00-9:30am before the first talk.

Near the desk are poster boards with full abstracts. Abstracts can also be viewed via the conference website <http://www.groupsstandrews.org/2013/index.shtml>, and there's also a board with abstracts outside Theatre B of the Maths Department.

## Receipts

If you have requested a receipt for your conference fee or accommodation, it is available to collect from the conference desk.

## List of delegates and emails

This list can now be collected from the conference desk, it contains at least one "deliberate" error, but is otherwise hopefully useful, especially for those seeking taxi-buddies.

## Kourovka Notebook

All our copies of the Kourovka Notebook have gone. If you want one, you will need to contact Evgeny Khukhro ([khukhro@yahoo.co.uk](mailto:khukhro@yahoo.co.uk)).

## Survivors' Party/Pub of the Day

The survivors' party will take place in the back room of Whey Pat pub (opposite the West Port) from 7.30pm. By the end of the party it will become apparent where the apostrophe in the word "Survivors" should be placed.

Very limited food will be provided; crisps etc can be purchased.

## Problem of the Day

Take a group of order less than 100 and apply an injective mapping to the Lomond Hills. What images result?

If you have any solutions to this problem, please share them!

## Plan ahead!

If you will still be here on Sunday, we recommend a couple of diversions.

## Lammas Fair

All the fun of the fair comes to St Andrews this weekend. On Saturday, the Lammas Fair will be in Market Street; on Sunday it expands to South Street.

## Gregory's Pillar



If you enjoyed Edmund's talk on James Gregory, the first Regius Professor of Mathematics, we suggest a short walk to see the pillar he may have used to mark the end of a two-mile-long meridian line starting from his observatory in the Old Library. (However, be warned; it has been suggested that the pillar has been moved from its original position. For further

information, see the article by John Ceres Amson, at the DOI 10.1080/17498430802019804.)

Walk along Pipeland Road, which begins on the far side of Kinness Burn (reached by heading south from South Street, or directly from Largo Road). Continue up Pipeland Walk and a footpath signposted to Lambieytham. Just beyond the top of the hill, you reach a farm road; turn left onto the road. Walk through the farm; the pillar is in the back garden of one of the cottages just beyond.

If you continue along the farm track until you meet the road, you can walk down the hill to the East Sands. On the way you pass The Grange, a pleasant pub and restaurant.

The length of the walk is about 5 miles. We guarantee that the excitements of the descent from the Lomond Hills on Wednesday will not be repeated!

Unfortunately no organisers will be available to guide the walk, but ask one of the editors of this issue, or any local delegate, for more information.

### Plan really far ahead!

We are delighted to announce that Groups St Andrews 2017 will be held at the University of Birmingham, in August 2017.

### And finally ...

We wish everyone a safe journey home. We look forward to seeing you again next time, and to hearing the solutions of the problems posed at this meeting.