## New venue of the day

Today's new venue is the Gateway building, for the conference dinner. It's the round-ish building on the North Haugh closest to the main road.

## Today's Talks

### Day outline

9.30 Vogtmann 3; 10.30 Coffee; 11.00 Contributed talks; 12.30 Lunch; 1.30 Breuillard 4; 2.30 Reid 4; 3.30 Tea; 4.00 Contributed talks; 7.00 (for 7.30) Banquet; 9.30 Funky moves time...

### Contributed talks

11.00 – 12.30, Maths Lecture Theatre B
Chair: Olga Macedonska
Igor V. Khramtsov, *On finite groups with small prime spectrum*
Daria Lytkina, *On groups with given spectrum*
Daniela Nikolova-Popova, *On the covering number of small symmetric groups*

11.00 – 12.30, Maths Lecture Theatre C
Chair: Jill Dietz
Daniel C. Mayer, *Finite 3-groups as viewed from class field theory*
Josu Sangroniz, *2-groups with a fixed number of real conjugacy classes*
Jon Gonzalez Sanchez, *On a theorem of Tate*

11.00 – 12.30, Maths Lecture Theatre D
Chair: Michael Vaughan-Lee
Rick Thomas, *FA-presentable groups and semigroups*
Tara Brough, *Anisimov's Theorem for inverse semigroups*
Jens Harlander, *Relation lifting and the relation gap problem*

4.00 – 5.30, Maths Lecture Theatre B
Chair: Stephen Humphries
Natalia V. Maslova, *On the normal structure of a finite group with restrictions on maximal subgroups*
Evgeny Vdovin, *An analogue of the Frattini Argument for Hall subgroups*
Elizabeth Wilcox, *Recent developments in the study of the Chermak-Delgado lattice of a finite group*

4.00 – 5.30, Maths Lecture Theatre C
Chair: Marcel Herzog
Sophie Decelle, *The 6-transposition Coxeter groups $G^{(m,n,p)}$*
Sarah Hart, *Permutation statistics in classical Weyl groups*
Eloisa Detomi, *The probability of generating a monolithic group*

4.00 – 5.30, Maths Lecture Theatre D

Chair: Tara Brough
Andrey Vasil'ev, *On locally finite groups with bounded centralizer chains*
Karl Lorensen, *Near supplements and complements in solvable groups of finite rank*
Sam Jones, *Groups, formal language theory, and decidability*

## Banquet

The conference banquet will be held this evening in the Gateway building (number 18 on the university map) at 7pm. Dressing up (possibly as your favourite theorem or in your Sunday best) is encouraged but not necessary. After dinner there will be a cash bar and entertainment will be provided by "Band X" (for some value of $X$). I have been asked to remind everyone that we have to be out of the Gateway building by midnight.

## Problem of the Day

Fix an integer $c > 1$. Is the universal theory of the nonabelian groups free in the variety of groups simultaneously metabelian and nilpotent of class at most $c$ axiomatizable by a set of quasi-identities together with the single additional axiom asserting that the centralizer of every noncentral element be abelian, *i.e.*, commutative transitivity holds on the noncentral elements?
Please address any answers, comments, etc, to Tony Gaglione or Dennis Spellman.

## Updates to the week's schedule

There are no further changes, apart from the one previously advertised: Daria Lytkina will speak at 11:30 today in Maths B under the title *On groups with given spectrum*.

## Book stalls

Clare Charles from OUP will be here today only, so this is your last chance to buy OUP books from her at conference prices.

## 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.

### Taxis to airport

For those planning to take a taxi to Edinburgh airport later in the week, please 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!

### Kourovka Notebook

As of 4pm yesterday two copies of the Kourovka notebook remained at the registration desk for the low price of £10. Once these have gone, you will need to contact Evgeny Khukhro (`khukhro@yahoo.co.uk`) if you want a copy. `[5pm Subeditor's update: All now gone!  Contact Evgeny if you want one]`

### Fancy another conference?

**One with *even* better weather?** The next in the "Ischia Group Theory" series of conferences, controversially entitled "Ischia Group Theory 2014" will be held in **Surprise!** Ischia, next April 1st to 5th. The conference has an outstanding list of invited main speakers: see their website at `www.dipmat.unisa.it/ischiagrouptheory`, or pick up a copy of their poster from the Conference Desk in Physics. Your current roving sub-editor is thinking that this looks like an extremely pleasant way to start next spring.

### Plan ahead! Talks Saturday 10$^{th}$

#### 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 Vogtmann 4; 6.00 dinner; 7.00 Survivors' Party.

#### 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*

### Plan Ahead! Survivor's Party

The survivors' party will take place in the back room of Whey Pat pub (opposite the West Port) from 7:30pm tomorrow Saturday. By the end of the party it will become apparent where the apostrophe in the word "Survivors" should be placed.

### "Pub" of the day

The cash bar at the Gateway after the conference banquet, where we'll all be jiving away to the band...