ANNOUNCEMENTS OF
MEETINGS AND CONFERENCES

This section contains announcements of meetings and conferences as supplied by organisers. The Editor does not take any responsibility for the accuracy of the information provided.

Second Irish Symposium for
Undergraduate Mathematics Education
University College Dublin
December 10–11, 2004

The Second Irish Symposium for Undergraduate Mathematics Education (ISUME2) will take place in UCD from 10–11 December, 2004.

In addition to plenary talks and short presentations, this year we are also inviting participants to join in the Discussion Group sessions which will take place on the afternoon of Friday, 10 December. One of the aims of ISUME is "To encourage discussion, debate and sharing of ideas among mathematics educators on the teaching and learning of mathematics at the third level" — we hope that these Discussion Groups will provide a forum for doing just this.

For further information or queries please contact either Maria Meehan at `maria.meehan@ucd.ie` or Meriel Huggard at `meriel.huggard @tcd.ie`. All details can be found at

> `http://maths.ucd.ie/conferences/isume2/`

Annual SIAM UK&RoI Meeting
University College Cork
7 January 2005

The annual one-day meeting of the U.K. and Republic of Ireland Section of SIAM (the Society for Industrial and Applied Mathematics) will be held on 7 January 2005 in UCC. The meeting is open to all; it is not confined to members of SIAM.

During the day, five invited speakers will lecture on their research areas; these talks are aimed at non-specialists. For full information about the meeting see

> `http://euclid.ucc.ie/Conferences/index.html`

International Conference on Algebra
in Memory of Kostia Beidar
National Cheng Kung University, Tainan, Taiwan
March 6–12, 2005

The conference is dedicated to the memory of Professor Kostia Beidar, one of the founders of the Taiwan ring-theoretic center. The aim of the Conference is to highlight the recent developments in theory of rings and modules and linear algebra. The program of the conference will consist of invited lectures and contributed talks. The working language of the conference is English.

For full information see

`http://moonstone.math.ncku.edu.tw/AlgebraConference/first.htm`

British Mathematical Colloquium 2005
"Mathematics 2005"
University of Liverpool
April 4–7, 2005

Incorporating the 57th British Mathematical Colloquium and the 47th British Applied Mathematics Colloquium, the meeting will take

place in Liverpool from lunchtime on Monday 4 April to lunchtime on Thursday 7 April 2005. Accommodation will be provided in the University Halls of Residence and the daytime activities will be in the main University precinct.

There will be one plenary talk each day aimed at the entire gathering, supplemented by 'plenary BMC' and 'plenary BAMC' talks. The remainder of the time will be devoted to concurrent activities following the traditional pattern of each colloquium. These will include morning speakers and splinter groups in the BMC style, alongside mini-symposia in parallel sessions following the BAMC model.

The plenary speakers are John Ball (Oxford), Sir Michael Berry (Bristol), Noam Elkies (Harvard), Barbara Fantechi (Trieste), Avner Friedman (Ohio State), Askold Khovanskii (Toronto/Independent University of Moscow), Vladimir Mazya (Liverpool/Ohio/Linkping), Dusa McDuff (Stony Brook), Graeme Milton (Utah), John Toland (Bath) and Wendelin Werner (Orsay). Special sessions and mini-symposia will include Dynamical Systems, Algebraic and Arithmetic Geometry, Solid Mechanics, Numerical Analysis, Mathematical Biology, Mechanics of Fluids and Asymptotic Analysis.

Chair: Peter Giblin; Secretary: Hugh Morton; Treasurer: Ke Chen. The support of LMS, EPSRC, IMA, SIAM, the University of Liverpool, and University College London (for the Stewartson Memorial Lecture) is gratefully acknowledged.

For more information, online registration and regular updates, see the conference web-site at

> http://www.maths.liv.ac.uk/maths2005

Groups in Galway 2005
NUI Galway
May 12–14, 2005

The annual conference 'Groups in Galway' will be held at National University of Ireland, Galway, this year on 12–14 May. The current conference is in honour of Professor Martin Newell. The scope of the conference covers all areas of group theory, applications, and related fields.

All who are interested are invited to attended. For further information and intention to attend please contact one of the conference organizers: Jim Cruickshank `james.cruickshank@nuigalway.ie` or Dane Flannery `dane.flannery@nuigalway.ie`

For full information including a provisional list of speakers see

`http://www.maths.nuigalway.ie/gig05/`

4th Linear Algebra Workshop
Bled, Slovenia
May 16–24, 2005

The 4th Linear Algebra Workshop, Bled 2005, will be held at Hotel Golf, Bled, Slovenia, May 16–24, 2005. The main theme of the meeting is the interplay between operator theory and algebra. A few hours of talks are scheduled for the morning sessions, while afternoons are reserved for work in smaller groups. We can accommodate only a limited number of participants. Those interested in attending should register by January 15, 2005.

For full information see

`http://www.law05.si/law/`

Third Irish Geometry Conference
NUI Maynooth
May 20–21, 2005

The meeting will talk place at NUI Maynooth on the afternoon of Friday, 20 May and the morning of Saturday, 21 May. All are welcome to attend. The organisers are Stephen Buckley (`stephen.buckley @may.ie`) and David Wraith (`dwraith@maths.nuim.ie`).

The main speaker will be Prof. C. B. Thomas from the University of Cambridge, who will speak on "*Geometric Structures on Fake Lens Spaces*". There will be approximately eight 45 minute talks. Confirmed speakers so far include Tom Brady (DCU), Graham Ellis (NUI Galway) and Dimitri Zaitsev (TCD).

For full information see the conference website at

`http://www.maths.nuim.ie/staff/sbuckley/IGC05/`

Operator Algebras and Applications
NUI Cork
June 1–4, 2005

A four-day conference on operator algebras and their applications will be held in the National University of Ireland, Cork between 1–4 June, 2005. If you are interested in participating in this event, please e-mail one of the organisers at the address below.

The following four principal speakers will each give two one-hour talks.

Ken Dykema, Texas A&M University, USA
Free entropy dimension of DT-operators and
Multilinear function series and transforms in free probability

Uffe Haagerup, University of Southern Denmark
Invariant subspaces for operators in a general factor of type II_1

Stephen Power, Lancaster University, UK
Two H^∞ algebras

Iain Raeburn, University of Newcastle, Australia
Higher-rank graphs and their C*-algebras

There will also be contributed talks by the participants.

Organisers: Gerard J. Murphy, Neil O'Connell and Stephen Wills

E-mail: `opalg2005@ucc.ie`

For further information see

`http://euclid.ucc.ie/pages/staff/wills/OpAlg2005/home.html`

Conference in Memory of the late J. T. Lewis
Dublin Institute of Technology
June 14–17, 2005

A Conference to honour the memory of the late J. T. Lewis, his contributions to mathematics and its applications will be held at the Dublin Institute of Technology, June 14-17, 2005.

Organising Committee: Tony Dorlas, Ken Duffy and Brendan Goldsmith.

In June 2005, Dublin will host an international conference with the support of Science Foundation Ireland focusing on three broad areas of applied mathematics in which John Lewis made major contributions.

These are:

(i) quantum mechanics;
(ii) statistical mechanics;
(iii) communications theory.

The conference format will consist of plenary talks and parallel sessions in the above topics. The emphasis will, however, be squarely on modern developments.

For more information and regular updates, see the conference website at

`http://www.cnri.dit.ie/lewis_2005.html`

Banach Algebras 2005
Université Bordeaux, France
July 3–13, 2005

This conference is the seventeenth in a series of Conferences in Banach algebras that started in 1974 at Los Angeles. The most recent meetings were the conferences at Blaubeuren (1997), Pomona (1999), Odense (2001) and Edmonton (2003). We expect that most specialists in Banach algebras as well as leading mathematicians from related areas will attend this conference. In the past, these conferences have always led to fruitful interactions between the participants, and we expect this tradition to continue.

There will be particular emphasis on the following topics

1. Radical Banach algebras and automatic continuity
2. K-theory for Banach and locally convex algebras
3. Operator spaces
4. Banach algebras and Operator theory
5. Topological Homology
6. Banach Algebras and Harmonic Analysis

7. Non commutative L^p-spaces

8. Hankel and Toeplitz operators

A tentative list of plenary speakers includes W. Arveson (UC Berkeley, California USA), J. Cuntz (Münster, Germany), H. G. Dales (Leeds, England), K. Davidson (Waterloo, Canada), S. Ferguson (CUNY Staten Island, New York USA), A. Helemskii (Moscow, Russia), N. Nikolskii (Bordeaux, France), G. Pisier (Paris 6, France), T. Ransford (Laval, Quebec), Z.-J. Ruan (Urbana-Champaign) and G. Skandalis (Paris 7, France).

Scientific Committee: Isabelle Chalendar (Lyon), Jean Esterle (Bordeaux), Zinaida Lykova (Newcastle-upon-Tyne), Martin Mathieu (Belfast), Lyudmila Turovska (Göteborg).

Organizing Committee: Mohammed Akkhar, Frédéric Bayart, Jean Esterle, Andreas Hartmann, Ludmila Nikolskaya, Elizabeth Strouse, Mohammed Zarrabi.

Full information can be found at

> http://www.math.u-bordeaux.fr/ba2005/

Belfast Functional Analysis Day 2005
Queen's University Belfast
19 November 2005

The eighth annual Belfast Functional Analysis Day (BFAD2005) will be held on Saturday, 19 November 2005 in the Department of Pure Mathematics of Queen's University Belfast. It will organised by Martin Mathieu, Ivan Todorov, and Anthony W. Wickstead.

The main speaker will be

> Professor Vladimir Müller,

> Academy of Sciences of Czech Republic

who will deliver two one-hour lectures on

> *"Orbits of Operators"*.

There also will be about seven contributed 30-min talks by the participants.

The meeting is supported by the London Mathematical Society, in particular to support graduate students in their attendance. Therefore we strongly encourage research students who may be interested in participating to contact the organisers as early as possible.

Full information on BFAD2005 is available at

`http://www.qub.ac.uk/bfad/`

For further details please contact Martin Mathieu at `m.m@qub.ac.uk`