

MODNET: Newsletter 3 October 2005

MODNET is a Marie Curie Research Training Network in Model Theory and Applications funded by the European Commission under contract number MRTN-CT-2004-512234. It will run for 4 years from 1 January 2005 to 31 December 2008, and is designed to promote research and training in Model Theory and its applications to other branches of Mathematics.

These newsletters are distributed electronically to MODNET members and contain items on the administration of the Network as well as reports of the scientific activities of the Network such as visits funded by MODNET, new appointments made, announcements of new results, preprints and publications, forthcoming conferences Items for inclusion in the Newsletter should be sent to the Network Coordinator, David Evans (d.evans_at_uea.ac.uk).

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1. Preprint server

Please post your preprints on the Modnet preprint server at:

<http://www.logique.jussieu.fr/modnet/publications/>

As well as being a useful resource for those with an interest in Model Theory, the server will help us to give a strong impression of the work that is being carried out in the Network. We will be happy to accept papers from outside the Network if they are recommended by a Network member.

2. Available positions

▪ Experienced researchers:

One-year Modnet postdoctoral positions in Berlin, Manchester, UEA and Wroclaw are currently being advertised. The start dates for the positions are in early 2006, but in all cases are flexible. The closing date for applications is

currently 21 October 2005, but this may be extended if there are insufficient applicants. Further details can be found at:

<http://www.logique.jussieu.fr/modnet/positions/Postdoc.html#Current>

▪ **Early-stage researchers**

The 3 year PhD positions at UEA, Paris, Oxford, Barcelona and Berlin have been filled. The 3 year PhD position in Freiburg is still available. Please direct any potential candidates to the website

<http://www.logique.jussieu.fr/modnet/positions/PhD.html#Freiburg>

3. Committees

- There was a meeting of the Scientists in Charge of the Network teams on 7 July 2005 at UEA. Amongst other things, we discussed the dates for the mid-term conference, which is being organised by the team from Turkey (details below), and the timing of the Network's postdoctoral positions. The revised list of planned postdoc positions is at:

<http://www.logique.jussieu.fr/modnet/positions/Postdoc.html>

- The Network Training committee met on 6 July 2005 at UEA to discuss the planned training events of the Network which will take place in 2005-06.

4. Network events

- The first MODNET training event is a 'Summer' School in Leeds (UK), December 12-17, 2005. The programme will consist of the following short courses:
 - Intermediate Model Theory (Mike Prest, University of Manchester)
 - Introduction to Stability Theory (Eric Jaligot, Université de Lyon I)
 - Algebra and Geometry (Angus Macintyre, Queen Mary, University of London)

Further details can be found at:

<http://www.amsta.leeds.ac.uk/pure/logic/modnet.dec.html>

- The Modnet mid-term conference is scheduled to take place in Antalya, Turkey, 4-11 November 2006. More details will be announced in the New-Year. It is expected that the mid-term Review Meeting with representatives of the European Commission will also be held during the conference. All Scientists in Charge of the Network teams, and those employed by the Network are expected to be present at the mid-term Review Meeting.

5. Announcements

Zoé Chatzidakis (Paris 7) will give a mini-course (12 hours) on Model Theory of Pseudo-finite Fields at the Departamento de Matemáticas, Universidad Autónoma de Madrid during the periods 15-18 and 21-24 November 2005. For further information please contact Margarita Otero (margarita.otero_at_uam.es)

6. Next Newsletter

The next Newsletter will be in December 2005. Please send announcements of visitors, new Network members, courses, conferences ... to d.evans_at_uea.ac.uk