

# Scottish Mathematical Biology Network

## Report

The inaugural meeting of the Scottish Mathematical Biology Network took place in Stirling on May 28th. The meeting was jointly sponsored by the University of Stirling and SICSA. It was attended by 51 participants representing 7 Scottish universities: Abertay, Dundee, Edinburgh, Glasgow, Heriot-Watt, St Andrews, and Strathclyde. The keynote lecture was given by Drs Philippa Hemmings and Mike Ward from EPSRC. They presented the EPSRC policy on funding research in the area of Mathematical Biology, reviewed current and future funding opportunities, and answered questions from the participants. This was followed by a presentation by Dr Carron Shankland, who talked about SICSA before presenting some research initiatives in which she is involved. The keynote talks were followed by 13 short presentations from the participants. The talks covered very diverse subjects, from food security, through human and animal health, to root structure and flow dynamics. In addition, each speaker was encouraged to give a brief overview of the group they represented. Posters were also presented, and ample time was given to networking opportunities. The meeting was an excellent opportunity for the people involved in modelling (both mathematical and computer-oriented) to meet and to discuss the potential for joint grant applications. Feedback from the meeting pointed to a possibility of an application for a large programme or platform grant, possibly led by Stirling. There was also a broad agreement that a similar meeting should be organized next year.

The participation of SICSA-funded researchers was lower than expected and we therefore are requesting a much-reduced budget of £252, to cover 6 participants, £42 per participant.

More details are available on <http://www.cs.stir.ac.uk/~ak/network2014/>

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## Workshop, Stirling, May 28<sup>th</sup>

9.00-10.00 Registration and coffee

10.00 Philippa Hemmings, EPSRC

10.30 Discussion and questions to EPSRC representatives

10.40 Carron Shankland (Stirling, SICSA)

11.00 Coffee and networking

11.30 Rachel Norman (Stirling)

11.45 David Greenhalgh (Strathclyde)

12.00 Rowland Kao (Glasgow)

12.15 Francisco Perez-Reche (Aberdeen)

12.30 Dirk Husmeier (Glasgow)

12.45 Mariya Ptashnik (Dundee)

13.00 Lunch and networking

14.00 Bartek Waclaw (Edinburgh)

14.15 Alessandro Moura (Aberdeen)

14.30 Robert Insall (Glasgow)

14.45 Jonathan Sherratt (Heriot-Watt)

15.00 Tea and networking

15.30 Simona Hapca (Abertay)

15.45 Michael Watson (Heriot-Watt)

16.00 Xiaoyu Luo (Glasgow)

16.15 Peter Stewart (Glasgow)

16.30 Closing remarks

## List of participants

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The workshop is partly funded by the University of Stirling and SICSA.