

**Biomath Communications**www.biomathforum.org/biomath/index.php/conference

BIOMATH 2015-S
SATELLITE INTERNATIONAL CONFERENCE ON
MATHEMATICAL METHODS AND MODELS IN
BIOSCIENCES
High Performance Centre, University of Pretoria, South Africa,
12-17 July 2015

BIOMATH, a tradition of annual scientific meetings hosted in Sofia by the Bulgarian Academy of Sciences since 1995, is an international conference devoted to recent research in life sciences based on applications of mathematics as well as mathematics applied to or motivated by biological studies. It is a multidisciplinary meeting forum for researchers who develop and apply mathematical and computational tools to the study of phenomena in the broad fields of biology, ecology, medicine, biotechnology, bioengineering, environmental science, etc.

At a meeting involving the International Steering Committee and participants in the BIOMATH 2012, it was decided to reinforce the tradition of having one annual BIOMATH conference in Sofia or some other city in Bulgaria. It was further decided to organize from time to time BIOMATH satellite conferences outside Bulgaria in order to extend the BIOMATH experience to other regions in the world. During the BIOMATH 2014, the International Steering Committee felt very strongly about the need to implement the idea of satellite conference as soon as possible.

The first BIOMATH Satellite Conference will be held from 12-17 July 2015 in South Africa at the High Performance Centre (HPC) of the University of Pretoria. The Conference will be specifically organized by the SARChI Chair in Mathematical Models and Methods in Bioengineering and Biosciences (M3B2).

The University of Pretoria Centre for Sustainable Malaria Control, the DST/NRF SARChI Chair in Sustainable Malaria Control, the South African

Wildlife Station in Skukuza and the National Zoological Garden of South Africa are expected to be involved in the conference. More generally, given the strategic position of South Africa in the World, BIOMATH South-Africa is expected to be truly a satellite conference, which will attract participants from all over the world, including particularly South Africa, the Southern African Development (SADC) Countries, the rest of the African Continent as well as researchers in Europe and USA who are involved in African projects.

Following the BIOMATH tradition, the satellite conference will offer prominent guest speakers, publishing opportunities (in Biomath Journal, Biomath Communications, etc.) and special focus on postgraduate students and emerging researchers.

Full details (registration, accommodation, abstract submission, etc.) on the BIOMATH Satellite Conference will be provided early in 2015. In the meantime, you can if necessary contact the chair of the organizing committee:

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