



AS-SIG & EURASNET @ ISMB



Alternative Splicing - Special Interest Group meeting

July 19-20, 2007

About the Workshop

We would like to invite you to participate in the **4th Special Interest Group meeting on Alternative Splicing (AS-SIG)**, on July 19-20, 2007 at Vienna, Austria. This workshop is scheduled immediately before ISMB/ECCB2007 July 21-25 2007, our co-sponsor, and is jointly organized and co-sponsored by **EURASNET**, the new European Commission funded Network of Excellence (NoE). **AS-SIG 2007** follows on from initial and subsequent successful Alternative Splicing SIG meetings held at the Pacific Symposium of Biocomputing, 2004 and the ISMB in 2005 and 2006, respectively.

Background and Aims

AS-SIG meetings aim to establish a permanent **forum for computational-inclined biologists and computational biologists** to discuss collaboratively, focusing on questions that demand collaborative inputs. This **interdisciplinary focus meeting** will address latest results and questions in this exciting field, and **bring together bioinformatics and biology**. In addition to oral presentations and a poster session, the meeting will feature a panel discussion, which was successfully run last year. With the location of ISMB/ECCB 2007 in Europe, this provides an excellent condition for a joint **AS-SIG/EURASNET** meeting.

Session topics

- 1, Experimental and bioinformatics methodologies for alternative splicing**
Experimental methods, AS information and databases, Algorithms and genome analyses
- 2, Biology of regulatory mechanisms of alternative splicing**
Regulatory mechanisms of splicing, Biological function,
- 3, Aberrant splicing, human disease, and concepts for medical treatment**
Disease biomarkers, Medical applications



Organizing Committee

Shoba Ranganathan
Dirk Holste
Eduardo Eyras
Andrea Barta

Invited and confirmed speakers*



Jamal Tazi*



Benjamin Blencowe*



Christopher Smith*



Juan Valcarcel*



Lawrence Chasin*



Alan Zahler*

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