

Vision Statement

Sushmita Mitra, Candidate for Vice Chair of the Advisory Board

As Vice Chair of the Advisory Board of the International Rough Set Society, I would be expected to assist the IRSS President and AB Chair in decision-making. I would strive to work towards the growth and spread of the IRSS towards further horizons internationally. Already our conferences and workshops are being held in different continents. The representations in the various organizing bodies also reflect an international flavor. Books, Journals and special issues focus on different aspects of rough sets research.

I would like to further focus on industry-academia interaction. This includes popularizing the rough sets concept, and particularly its applications, in industry and information technology sector. Practical implementation in real life applications should be given priority, vis-a-vis purely theoretical research.

Conferences and workshops should be encouraged to include industry-oriented sessions. There should be awards for papers projecting novel, practical implementations. Industrial sponsorship is to be sought and channelized towards the advancement of the IRSS activities.

We should strive to set up formal cooperation with the IEEE Computational Intelligence Society, which already includes the fuzzy, neural and evolutionary computing communities. Instead of solely pursuing the individualistic path of our own dedicated conferences and/or workshops, we should also join hands with those under the broader framework of the Joint World Congress on Computational Intelligence, in order to popularize the promise of rough sets to the general international community. I hope to work in this direction as a Vice Chair.