

Georg Peters

Candidate for IRSS Secretary

Vision Statement

The principal responsibilities of the Secretary of the IRSS as defined in the Bylaws of the IRSS are of a supporting and administrative nature. Therefore, I would consider my role as IRSS Secretary as a serving one with the primary objective that the IRSS runs well with respect to the given administrative issues.

I have the feeling that the attention on rough set concepts has been growing outside its core community. For example, DRSA proposed by Greco, Matarazzo and Slowinski has gained great attention and has successfully applied in a wide variety of disciplines. However, I would still regard it as a major challenge and task for the members of the IRSS Council to support this growing interest and jointly promote the idea of rough sets towards a wider acceptance in academia, science, engineering, business and industry.

There are many different ways to do this and no one alone will be the Columbus' egg, but a bouquet of different actions will be very supportive. In this context, the IRSS Council perhaps plays a marginal role and the most important part is played by every single member of the rough set community.

However, the IRSS Council may trigger and enable some activities, e.g. (1) to foster application oriented research papers on conferences and in journals that have their main field of interest in disciplines "outside" the rough set community e.g., engineering, information systems, etc. (2) to encourage to place articles in non-academic magazines to raise attention among experts in business and industry (e.g., an article on rough set applications has been published in a German magazine already this year) (3) from my point of view, a higher presence of rough set ideas in the highly regarded scholarpedia.org would be very much supportive (4) an award by the IRSS for the best rough set application may underline the importance of this field and may further encourage researchers to apply rough sets to real life projects. I would consider these supporting and enabling roles also as an objective in my role of IRSS Secretary.