

Intelligent Systems SC – Data Mining WG Meeting

Monday, 27th July 2009

13:00 – 14:00

- Presence list, in annex (16 people attended the meeting, 15 email contacts are registered).
- Preparation of a paper to be submitted to IEEE Transactions on Power Systems concerning data mining techniques and applications in power systems
 - Management committee: Michael Negnevitsky (Michael.Negnevitsky@utas.edu.au), Hiroyuki Mori (hmori@isc.meiji.ac.jp), and Surya Santoso (ssantoso@mail.utexas.edu), coordinated by Michael Negnevitsky
 - **Asking for expressions of interest till the end of September 2009**
 - Email to Michael Negnevitsky (Michael.Negnevitsky@utas.edu.au) the following information:
 - Contents: topic of contribution, short abstract(2 to 3 lines) and a list of previously published references on the envisaged topic
 - All the presents are invited to contribute and/or pass this information to other people that can contribute.
- Panel for IEEE PES GM 2010: “New trends on data mining and uncertainties management for Power System planning and operation”. As discussed on Tuesday, 28th July at the IS Subcommittee meeting, this proposal had to be merged with other, according to the following information sent by IS Subcommittee Chair: “We are being limited in the number of panels we are allowed for the 2010 General Meeting. Our subcommittee started with 7 suggestions. At the subcommittee meeting we discussed how to reduce this to three. I have now presented our ideas to the PSACE Committee and they fully support our ideas. For those who weren’t at the meeting, or need a reminder, I have detailed below the outcomes of the discussion. Please note, there are a number of working groups who have not been able to progress their own, specific, panel session. The decisions taken were strategic in terms of engagement with the wider PES community. **Panel 1 – “Deploying intelligence in the Smart Grid” – Chair: S McArthur. This will combine papers from the MAS Working Group, Data Mining Working Group, Intelligent Control Systems Working Group and Intelligent Fault Management Working Group. The focus is to demonstrate how the work of the IS Subcommittee is the technical platform for Smart Grids.** This will be at least a 4 hour session – but there is a chance of combining it with Edwin Liu and making it a full day PSACE session”. As this could become a Super Session at the next GM, I have to send details of potential speakers and topics for this panel and these are required quickly. **All the presents at the Data Mining WG meeting are invited to submit contributions and/or pass this information to other people that can contribute. Please send your proposals (title, abstract and authors) to me (zav@isep.ipp.pt) as soon as possible so I can send it to S McArthur, the IS Subcommittee chair.**

- Filling the WG web page with relevant material during the next year, till IEEE PES GM 2010. Suggestions of relevant information to be included are welcomed (please email them to zav@isep.ipp.pt).
- After submitting the paper to IEEE Transactions on Power Systems, the WG will work on a book on the same theme.

ANNEX: Meeting attendants contacts

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