World Congress on Nature and Biologically Inspired Computing (NaBIC 2009)

December 9-11, 2009

Coimbatore, India

Special Session on Anti-disaster immune network

Immunity is not only an ability of a person, but also a cooperative ability of human beings. When the plague spread all over the Europe in the medieval times, though millions of people died of this disease, many Europeans survived by evolution and immunization. In fact, with the biological immune systems, the human beings have been fighting against all kinds of plagues such as smallpox, AIDS, SARS, A/H1N1 influenza etc.

After the computer network was invented, the immune network has been used in network security, because the computer vriues and illegal invasion could be regarded as nonselfs. In many anti-disaster environments, the disaster detection and network repairing are similar to the nonself detection and immune repairing in the artificial immune systems. Therefore, how to build the model for anti-disater immune network and design the immune algorithms is an interesting issue for many researchers, and the problem is also important for us to face with the earthquake, the snow disaster, the economic crisis and many plagues etc.

The special session of "anti-disaster immune network" includes, but is not limited to, the topics:

- Immune network models
- Immune learning
- Immune detection
- Anti-disaster network
- Immune algorithms
- Anti-disaster applications of immune computing

All accepted papers will appear in conference proceedings published by the IEEE Computer Society and indexed by both EI (Compendex) and ISTP.

Important dates:

Paper Submission:	June 26, 2009
Decision Notification:	August 14, 2009
Camera-Ready Submission:	September 14, 2009

Special Session Organizer:

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