International Conference on Contemporary Computing
Aug 17-19, 2009

Call for Papers for a Special Session on

Industry Experience Reports

The session on Industry Experience Reports would focus on two broad themes, Productivity & Innovation.

Productivity

While the concept of Productivity and its improvement are well understood in a typical industrial or manufacturing environment, these concepts throw up some interesting questions in the field of Information Technology.

First, the very measurement of Productivity; while there exist multiple metrics to measure Productivity in different domains of an IT organization, it is worthwhile to explore if we can have some universal metrics to measure Productivity across these different domains e.g. across software and hardware development, testing and support? If yes, what is the nature of such metrics? If not, can we use different metrics to compare across different domains? A further moot point is whether such universal metrics are at all necessary.

Once we define the metrics, whether universal or distinct, it becomes easier to measure if there is a change in Productivity level over a period of time. However, this measurement leads to the next obvious questions. What can be the means employed to improve Productivity? It can be expected that across the industry, there would be a repertoire of such means, each with its pros and cons. We would like to explore such means, their effectiveness in diverse situations and their applicability across domains.

Innovation

The word Innovation is widely understood   and often used. But is it really understood – or is it another of those words which are widely abused? What does it really mean to innovate? Is it limited to core research done in research labs or do novelties in processes, procedures and oft used practices also constitute Innovation? We often look for path-breaking changes or radically different concepts or products as examples of Innovation and doubtless, they indeed are. However, we often overlook the Intellectual Property that may be hidden in improvements to mundane everyday activities. We would like to explore both the obvious and the not so obvious forms of Innovation.

Further, we would like to explore cultures of Innovation. Some environments, whether organizations, companies or even geographic locations, produce greater instances of Innovation than others. So what differentiates these environments from others than are not so innovative?

What does it take to bridge this gap and foster a culture of Innovation? We should explore industry experiences in building such cultures. And finally, to quantify the impact of Innovation fostering measures, we can look at measurement of the Productivity of the Innovation process itself.

Paper Submission: Prospective authors are invited to submit papers of no more than **twelve pages** including results, figures, and references; submission details can be found on the submission website: http://www.jiit.ac.in/jiit/ic3.

Location: Jaypee Institute of Information Technology University, A-10, Sector 62, Noida-201307, U.P., India.

For further information regarding the session, please contact:
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