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# The Infurgic Manifesto

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### The Infurgic Manifesto

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All of us that participated in the 17th IRIS at Syöte remember the very nice atmosphere, the comfortable facilities, the large sauna, the most beautifull landscape, and the long, bright nights with discussions and friendship. Our colleagues from Oulu did a magnificent job of creating a truly romantic environment for our annual meeting. Another quite romantic element in that IRIS was the workshop organized by Markku Nurminen, Tone Bratteteig, and Kristin Braa on a proposal for a new discipline: Infurgy.

Obviously, this was good entertainment. The presenters did a good job, the ideas were challenging, and some of the audience reacted quite strongly (including myself). But there was also an element of seriousness present. When you

thought of Markku's earlier work on human-centered information systems and when you knew of the Laboris project you couldn't help feeling, that this was not just for fun. We were confronted with ambitions and quite concrete ideas on how to organize ourselves into a new scientific endeavor.

I sympathize with the intentions of the manifesto (published in this forum in Vol. 8, No. 1). We should as professionals be concerned with the harmful implications that a purely mechanistic approach to our field can have on ourselves, our students, users of IT and society at large. We should not primarily see computers as substitutes for human activity but rather as tools and media we can work and play with as humans to improve our lives. We should not only use technical, reifying descriptions of new designs, but instead we should under-

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stand and design new systems as intinsic parts of social environments. We should understand and design systems and the processes through which they are developed or adapted in context. Hence, as an ethical framework for researchers in Information Systems I have only minor objections to the content of the Infurgic manifesto and if you initiate a comparison with ACM's code of ethics you will indeed find great familiarity and consensus between the two.

But as a description of, and proposal for, a scientific discipline addressing "issues which relate work and information (technology) with each other" I object. Already given the existing institutions governing our field we have too many, too loosely coupled settings in which the same research problems and questions are addressed. Focusing for instance on the phenomenon: use and development of computer-based systems in organizations (which is an essential part of Information Systems), the division of labor between Software Engineering, Computer Science, and Information Systems is most unfortunate.

To really understand and contribute to the use and development of computer-based systems in organizations we need as researchers and practitioners to deal with the fundamental contradictions between technology and man. We must understand, in depth, the technology and the opportunities and threats related to it, we must appreciate the social contexts and the specific domains in which technology is used, and we must know how to combine and further develop the two.

We should ask ourselves what constitutes the identy of our field, what is its most distinguishing feature. It is not work. It is not information. It is the use of

information technology. Without technology we become organization theorists, social scientists, or anthropologists. We loose our identity. So in a way, technology is more important to us than work and organization—as long as we remember that it is not technology as such, but its use we are concerned with.

As a proposal for a scientific discipline I read the Infurgic Manifesto as an attempt to make a seperatist, ethically based movement within the Information Systems community. Instead, we need to open for a much more intensive and constructive dialogue between the Information Systems people and people from Computer Science and Engineering. Here in Scandinavia we probably have the most optimal conditions for developing this dialogue in teaching, research and practice. We should include into our midsummernight dreams images that could help us work in that direction.

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