Institute for Integrated and Intelligent Systems (IIIS) and Software Quality Institute (SQI)

Is pleased to present the SEMINAR on

"Motivational Issues in Component Based Development"

Professor Gerhard Chroust Emeritus Professor

Time 10.45am - 12.00midday
Date Friday, 17 July 2009
Venue N34 0.04 Nathan campus Griffith University.

Abstract: Despite all progress in technology and considerable publication effort, component based software development (CBD) seems to get a slower start than anticipated. Some of the reasons seem to be caused by soft factors (psychological and motivational) of software developers. In this paper we describe, based on Maslow’s Hierarchy of Needs, these factors, cluster them into three major areas and discuss some countermeasures.

Bio: Gerhard Chroust joined the IBM Laboratory Vienna in 1966 and co-developed until 1968 the Formal Definition of PL/I, followed 1969-72 by research on compiler construction. 1972 to 1976 he was assistant to the Laboratory Director, Heinz Zemanek, handling the cooperation with academic institutions. 1976-82 he jointly developed the PL/I Compiler for the IBM 8100. 1983-90 he was member of the development team for ADPS (Application Development Project Support), responsible for defining the Process Model. 1990-91 he acted as a product support representative for ADPS. From 1992 to 2007 he was full Professor of Systems Engineering at the Kepler University Linz, Austria initially at the Institute for Systems Sciences, and head of the Institute of Systems Engineering and Automation. Since 2007 he is professor emeritus.

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Light refreshments provided prior to seminar at 10.30am.

RSVP to Seminar Coordinator Natalie Dunstan for catering purposes. Cost: Free Lecture,
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