Computer Integrated Production Systems and Organizations

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Book Condition: New. Publisher/Verlag: Springer, Berlin | Proceedings of the NATO Advanced Study Institute on People and Computers - Applying an Anthropocentric Approach to Integrated Production Systems and Organisations, held at Loughborough University, UK, July 5 - 17, 1993 | The Background to the Institute The NATO Advanced Study Institute (ASI) 'People and Computers - Applying an Anthropocentric Approach to Integrated Production Systems and Organisations' came about after the distribution of a NATO fact sheet to Brunel University, which described the funding of ASIs. The 'embryonic' director of the ASI brought this opportunity to the attention of the group of people, (some at Brunel and some from outside), who were together responsible for the teaching and management of the course in Computer Integrated Manufacturing (CIM) in Brunel's Department of Manufacturing and Engineering Systems. This course had been conceived in 1986 and was envisaged as a vehicle for teaching manufacturing engineering students the technology of information integration through project work. While the original idea of the course had also included the organisational aspects of CIM, the human factors questions were not considered. This shortcoming was recognised and the trial run of the course in 1988 contained some lectures on 'people' issues....

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