

SESSIONE 4:

COLLABORATIVE AND RECONFIGURABLE MANUFACTURING SYSTEMS

(SISTEMI MANIFATTURIERI COLLABORATIVI E RICONFIGURABILI)

Moderatore:

Ferrarini L - Politecnico di Milano

La sessione verrà erogata in inglese ed e' sponsorizzata da IEEE IES (Industrial Electronic Society), Technical Group on Industrial Agents.

10.45 Introduction to the Collaborative and Reconfigurable Manufacturing Systems

A. Colombo, Chair of the IEEE IES Technical Group on Industrial Agents.

11.00 Reconfigurable manufacturing systems: a mechatronic approach

Ferrarini L

Politecnico di Milano, I

11.15 Advanced Control of Mechatronic Devices in Rapidly Reconfigurable Assembly Systems

Lastra J. M.

Univ. of Tampere, F

11.30 Agent-based and Holonic Control for Reconfigurable Manufacturing Systems

Leitao P.

Univ. of Porto, PT

11.45 Formal Specification and Intelligent Supervision of Flexible Production Systems

Colombo A.

Schneider Electric, D