



جلسه ارائه علمی دانشکده مهندسی صنایع

## IT Application in Collaborative Product Development Process

### کاربرد فن آوری اطلاعات در انجام فعالیتهای گروهی فرایند توسعه محصول

Presented by:

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**Abstract:** Product development is a collaborative activity. Collaboration has become an essential part of the design process due to increased complexity in design projects and internationalized business environments.

This presentation discusses the use of computer technologies to support collaborative product development. Samira Sadeghi will represent her experience in this domain during her PhD in France and her post-doc in USA.

**Keywords:** Collaborative product development, Computer-supported collaborative design, CSCW, Group Support Systems

**Biography:** Dr. Sadeghi is a Lecturer-researcher at Arts et métiers ParisTech which is recognized as one of the most prestigious and selective engineering schools in the fields of mechanics and industrialization in France. She received her B.S from Sharif University of Technology in industrial engineering and her M.S. from Arts et métiers ParisTech. After she finished her PhD at university of Grenoble INP, France, Dr. Sadeghi went to Iowa State, USA, where she accepted a postdoctoral position in the Department of Mechanical Engineering at Iowa State University. Her research interests are in the areas of Technological based Solutions to Support Product Development Process, PLM, Computer Supported Cooperative Work, Product Design and Manufacturing, Collaborative Design, Integrated Product-Process and Manufacturing, Intelligent Process Planning.