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| First Name : **Mohamed** Last Name : **Ayadi**Occupation : **University professor at the higher institute for technological studies of SFAX(ISET).**Speciality : **Mechanical Engineering** Affiliation : **Technologue**Phone : **+21698531878**Fax :e-mail : **mohamed.ayadi@supmeca.fr**Postal Adress : **Bp 100 sakeit eddayer 3011, Tunisia** | Numériser0002.jpg |
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| **Professional Experience :****January 2013**: PH. D. THESIS in mechanical at National Engineering School of Sfax and SUPMECA Paris. Entitled: Prototyping of an information system for design and collaborative simulation in digital factory.**October 2004**: Master in mechanical-engineering.**June 2002**: Degree in electromechanical Engineering at National Engineering School of Sfax University(ENIS). **Since Septembre 2009:** University professor at the higher institute for technological studies of SFAX(ISET).**2005:**Training of Trainers: Control and Metrology (ISET, Sfax)Training of Trainers: Tolerance Standard approach (ISET, Sfax)**2004**Student teaching: Teacher training cycle **(ENIS)**Student teaching: University Spring pedagogy **(ENIS)****2003** Training course: Safety in industry **(C2F)** **2003 (4 months):**Technical director: conduct a workshop metal construction and manufacturing pipeline threads (Global metalic product in Sfax). |
| **Research Activities :**Implementation of a conceptual model of information management during the design phase of product information while supporting the simulation of production processes. Development of an information system called "Sim Info". Supervision of a thesis as part of a CMCU project, in collaboration with the Central School of paris. |
| **Journal Papers :**1. Mohamed Ayadi, Vincent Cheutet, Roberta Costa Affonso, Alain Riviere, Massmoudi Fawzi, Mohamed Haddar, Conceptual model for management of digital factory simulation information ***International Journal Of simulation Modelling*** : IJSIMM 233-2012
2. Mohamed Ayadi, Fakhreddine Dammak , Lotfi Hammami, Mohamed Haddar, Nonlinear analysis of conical base silentbloc, ***International Review of Mechanical Engineering (I.RE.M.)***.
3. Cheutet, V., Affonso, R., Ayadi, M., & Haddar, M. (2013). Simulation in product lifecycle: towards a better information management for design projects. ***The Journal of Modern Project Management***, 1(1). doi:10.3963/jmpm.v1i1.15.
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| **Conference Papers :**1. Ayadi Mohamed, Dammak Fakhreddine, Hammami Lotfi, Haddar Mohamed. Etude du comportement dynamique non linéaire des silentblocs.***CMSM***. Hammamet-Tunisie, 2005.
2. Ayadi, M. Vincent Cheutet, Roberta Costa Affonso, Alain Riviere, Massmoudi Fawzi, Mohamed Haddar. Proposition d’un modèle d’intégration des simulations pour l’Usine Numérique. ***Internationale Conception & Production Intégrées CPI***. Oujda-Maroc, 2011.
3. Roberta Costa Affonso, Vincent Cheutet, Mohamed Ayadi, Alain Riviere, Mohamed Haddar Simulations dans le cycle de vie du produit : vers une meilleure gestion d’informations dans un projet de conception. ***CIGP***. Montreal, Canada, 2012.
4. Ayadi, Mohamed. Vincent Cheutet, Roberta Costa Affonso, Alain Riviere, Massmoudi Fawzi, Mohamed Haddar. Prototypage d’un système d’information pour la conception et la simulation collaborative en usine numérique. *CMSM*. Djerba, Tunisie, Mars 2013,.
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