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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. | |
| **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,. | |