

## JEAN-ETIENNE KIBA

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Department of Manufacturing Sciences and Logistics  
Microelectronics Center of Provence - Georges Charpack's site  
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### Earned Degrees

UNIVERSITY OF PIERRE & MARIE CURIE (Paris, France).  
**M.Sc.** in Mathematics Engineering, June 2004.

UNIVERSITY OF RENE DESCARTES (Paris, France).  
**B.Sc.** in Mathematics Engineering, June 2002.

### Appointments

Jan 2006 to present **INDUSTRIAL ENGINEER** : STMicroelectronics, Crolles, France.  
Responsibilities in modelization and optimization of Crolles 300mm manufacturing plant.

### Book Publications

1. **J-E. Kiba**, S. Dautère-Pérès, C. Yugma, L. Vermariën, *Improved Vehicle Management for Large Unified AMHS in Semiconductor Manufacturing Facilities*, Progress in Material Handling Research : 2008, K. Ellis, R. Meller, M.K Ogle, B.A Peters, G.D. Taylor, J. Usher (Editors), ISBN 978-1-882780-15-0, Material Handling Institute, 2008
2. Olivier Paul, **Jean-Etienne Kiba**, *Tradeoffs for Web Communications Fast Analysis*, In proceedings of Fourth IFIP-TC6 Networking Conference, NETWORKING 2005, Lecture Notes in Computer Science, LNCS 3462, Springer-verlag. May 2005.

### Conference Publications

1. **J-E. Kiba**, S. Dautère-Pérès, C. Yugma, L. Vermariën, *Gestion optimisée des véhicules dans un large système de transport unifié pour la fabrication de semi-conducteurs*. 7<sup>e</sup> Conférence Internationale de Modélisation et Simulation, MOSIM08. Paris, France, Avril 2008. <http://www.mosim08.enstib.uhp-nancy.fr/>
2. **Jean-Etienne Kiba**, Olivier Paul, *Une technique de catégorisation rapide des requêtes HTTP*, In proceedings of Fourth conference on Security and Network Architectures, SAR 2005, Batz sur mer, France, June 2005.
3. Olivier Paul, **Jean-Etienne Kiba**, *RequIn, a tool for fast web traffic inference*, In proceedings of 48th annual IEEE Global Telecommunications Conference, Globecom 2005, Saint Louis, MO, USA, November-December 2005.

### Honors and Awards

– STMicroelectronics CIFRE Scholarship 2008.