

Short Curriculum Vitae

Name	Jean-Michel Bruel
Actual position	Full professor at University of Toulouse since 2008
HdR	“UML et Modélisation de la Composition Logicielle” defended Decembre 5th, 2006 with the following jury: Pr. Jacques Malenfant (President), Pr. Laurence Duchien, Pr. Jean Bézivin, Pr. Jean-Marc Jézéquel (Evaluators), Pr. Franck Barbier, Pr. Pierre Bazex (Examinators)
Advisor	Pr. Franck Barbier
Research Themes	Model-Based Systems Engineering, Domain-Specific Languages, Formal Requirements
Publications	16 journals, 73 international conferences Collaborating with 133 co-authors.
Main publications	[1] Toward model-driven sustainability evaluation. Communication of the ACM Journal 63(3): 80-91 (2020) [2] Comparing and classifying model transformation reuse approaches across metamodels Software and System Modeling Journal 19(2): 441-465 (2020) [3] AutoReq: Expressing and verifying requirements for control systems. Journal of Computer Languages 51: 131-142 (2019) [4] On the use of models for high-performance scientific computing applications: an experience report. Software and System Modeling Journal 17(1): 319-342 (2018) [5] Model Transformation Reuse Across Metamodels - A Classification and Comparison of Approaches. ICMT 2018: 92-109 (Best paper award).
Teaching	<i>DUT in Computer Science:</i> Modeling (UML/SysML), Java, C/C++ <i>M.Sc. in Computer Science:</i> Model-Driven Engineering, Meta-programming <i>International experiences:</i> Saint-Louis, Sénégal (Web 60h in French) U. of Guadalajara, Mexico (SysML 48h in English) more details available in https://jmbruel.github.io/teaching/
Responsibilities	Co-Director of our M.Sc. during 2008-2013 Head of my department during 2009-2013 Students’ Internships head since 2013 Head of my research team between 2000-2005 and since 2015 Laboratory Representative for my University since 2016
Elective Fonctions	CNU (Conseil National des Universités) since 2019 Comité Scientifique Qualifié at UTM since 2008 IUT de Blagnac council during 2008-2013 and since 2017 CS department council of IUT de Blagnac since 2008
Grants	PEDR between 2003-2011 and since 2019 2 sabbatical semesters in 2005 and 2018