

Born on 12 May 1977, Talence (France), married

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MINES Saint-Etienne

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## WORK EXPERIENCE & POSITIONS

- from 2018** **Full Professor** at Computer Science and Intelligent Systems Department, Henri Fayol Institute of the École Nationale Supérieure des Mines de Saint-Etienne (ENSM.SE), France
- from 2015** **Researcher** in the Multi-Agent and Services project, of the Connected Intelligence team, Laboratoire Hubert Curien UMR CNRS 5516, France
- *Research topics*: Multi-agent systems, self-organization, constraint satisfaction and optimization, smart grids, intelligent transport systems
  - *Research projects*: ANR ETHICAA, ITEA2 SEAS
- from 2007** **Associate Professor** (*Maître-Assistant des Ecoles des Mines*) at Computer Science and Intelligent Systems Department, Henri Fayol Institute of the École Nationale Supérieure des Mines de Saint-Etienne (ENSM.SE), France
- *Educational topics*: Object-oriented programming with Java, Object-oriented Analysis and Design with UML, Artificial Intelligence, Logics
  - *Research topics*: Multi-agent systems, self-organization, constraint satisfaction and optimization, robotics, smart grids, intelligent transport systems
  - *Research projects*: ANR ETHICAA, ITEA2 SEAS, ANR ID4CS, CMIRA-RRA MAOP, ISLE-RRA WI
  - *Supervision*: 5 PhD students, 5 master students, 1 Postdoc student
- 2006-2007** **Research and european relations engineer** at IRIT (Institute of Research in Computer Science of Toulouse), France
- *Responsabilities*: european projects arrangement & management, european relations
  - *Research topics*: Multi-agent systems, self-organization, constraint satisfaction and optimization, robotics
- 2004-2006** Attaché temporaire d'enseignement et recherche (equivalent to **assistant lecturer**) at the University Paul Sabatier of Toulouse, France
- *Educational topics*: Multi-agent systems, parallelism (C, JAVA), operating systems (UNIX, Linux and Windows), software engineering (Rational Rose, Eclipse), imperative and functional programming (CAML), artificial intelligence (CAML)
  - *Research topics*: Multi-agent systems, self-organization, constraint satisfaction and optimization, robotics
  - Partnership with ONERA (G. Verfaillie) – co-supervision of MS Student on frequency assignment
  - *Research projects*: RNTL ADELFE
  - *Supervision*: 1 master student
- 2001-2004** Moniteur et Allocataire de Recherche (**PhD student** national funding due to merit) at the University Paul Sabatier of Toulouse, France
- *Educational topics*: same as above
  - *Research topics*: Multi-agent systems, self-organization, agent-oriented software engineering
  - *Developments and modelling*: distributed time tabling solver (french national project ADELFE), collective robotics simulation platform, ADELFE platform, OpenTool enhancement to agent-oriented design
  - *Modelling* of an aeronautical mechanical design tool (european project SYNAMEC)
  - UML enhancement to multiagent-oriented design
  - *Partnership* with TNI-Valiosys

## EDUCATION

<b>2014</b>	<b>Habilitation à diriger les recherches (HDR) in Computer Science</b> — Adaptive multiagent systems: engineering and problem solving	(UJM, France)
<b>2004</b>	<b>Doctorate in Computer Science</b> — Multiagent-oriented methodology	(IRIT, Toulouse III, France)
<b>2001</b>	<b>DEA in Artificial Intelligence</b> (equivalent to MSc) — with honours (Ranking: 2 <sup>nd</sup> ), obtain PhD thesis funding on merit — Master thesis on collective robotics	(IRIT, Toulouse III, France)
<b>2000</b>	<b>Maîtrise et Licence in Computer Science</b> (equivalent to BSc) — with honours (first 5%), obtain Master thesis funding on merit	(Toulouse III, France)
<b>1998</b>	<b>DEUG in Mathematics and Computer Science</b> (2-year university degree)	(Pau, France)
<b>1995</b>	<b>Baccalauréat in Maths &amp; Physics</b> (secondary school diploma)	(Clermont-Fd, France)

## SPECIAL SKILLS

<b>Methods</b>	Parallel, functional and object programming, RUP, SADT, Merise, Design patterns, XP
<b>Languages</b>	ADA, Assembler, C, C++, (O)CAML, Java, J2EE, Lisp, Prolog, Python, Ruby, Scheme, Turbo Pascal, XML, $\TeX$ , $\LaTeX$
<b>Frameworks</b>	J2EE (Spring, Hibernate), Django, Ruby on Rails
<b>Modelling</b>	UML, XML, MySQL
<b>Soft</b>	Eclipse, Forte, Microsoft Office, Open Office, OpenTool, Poseidon, Rational Rose
<b>Languages</b>	French (mother tongue), English (excellent)
<b>Other</b>	Driver license since 1997

## PROFESSIONAL ACTIVITIES & SERVICES

<b>Publications</b>	<a href="http://www.emse.fr/~picard/#publications">http://www.emse.fr/~picard/#publications</a>
<b>Supervision</b>	7 PhD Students, 6 Master Students
<b>Chair</b>	Program Chair (JFSMA'18, SASO'16, AIPower'16, ESAW'09, ESAW'08), Workshop Chair (SASO'15), Doctoral Consortium Chair (SASO'14), Steering Committee (ESAW), Session Chair (IICAI'07, ROADEF'11), Demo Chair (WI-IAT'11), Organisation Chair (SASO'12)
<b>PC member</b>	AAMAS'18, AAI'18, ICAART'18, WWW'18 Demo Track, SmartIoT@AAAI'18, AIS-GSB@AAAI'18, IJCAI-ECAI'18, ICCS'18, CP'18, OPTMAS'18, IJCAI'17, OPTMAS'17, SASO'17, JFSMA'17, PRIMA'17, SASOŠT'17, MAS&'16, IBERAMIA'16, OPTMAS'16, AAMAS'15, ISMIS'15, JFSMA'15, MAS&S'15, SASO'15, AHPC'14, AMSTA'14, AAMAS'14, MAS&S'14, ICRA'13, IJCAI'13, JFSMA'13, JFSMA'12, SASO'12, AOSE'12, MAS&S'12, PAAMS'12, AOSE'11, BADS'11, IDETC'11, IICAI'11, SASO'11, AAMAS'10, BADS'10, AOSE'10, SASO'10, WIVE'10, BADS'09, SARC'09, IICAI'09, IAMA'09, SASO'09 (posters), SARC'08, IICAI'07, RJCIA'07, EUMAS'05, ESAW'04, EUMAS'04
<b>Reviewer</b>	Journal of Artificial Intelligence Research (JAIR), Annals of Mathematics and Artificial Intelligence (AMAI), Computational Intelligence (COIN), Autonomous Agents and Multi-Agent Systems Journal (JAAMAS), Journal of Control, Future Generation Computer Systems Journal (FGCS), International Journal of Agent-Oriented Software Engineering (IJAOSE), ACM Transactions on Autonomous and Adaptive Systems (TAAS), Revue d'Intelligence Artificielle (RIA), Simulation Modelling Practice and Theory Journal (SIMPAT), Web Intelligence An International Journal (WIC), International Journal of Production Research (IJPR), COIN@AAMAS'08, AAMAS'05, AAMAS'08, COIN@AAMAS'08, AOMP'08, APSLA'08, SBIA'08, RFIA'08, AOSE'09, ISA'09, ICRA'10, WI-IAT'11, AAI'12
<b>Organization</b>	JFSMA'15, SASO'12, WI-IAT'11, EASSS'10, MALLOW'10, WI'09 Web Intelligence Summer School, ESAW'09, ESAW'08, JFSMA'07, ESAW'04