

Curriculum Vitae

Hugo Filipe Costelha de Castro

PERSONAL INFO

	<p>Name: Hugo Filipe Costelha de Castro</p> <p>Birth date: 27th of March of 1979, Porto – Portugal</p> <p>Address – University:</p> <p>Instituto de Sistema e Robótica Instituto Superior Técnico – Torre Norte (Piso 6) Av. Rovisco Pais, nº 1 1049-001 Lisboa, Portugal</p> <p>Phone: +351 218 418 271</p> <p>Fax: +351 218 418 291</p> <p>e-mail: hcotelha@isr.ist.utl.pt</p> <p>web: http://www.isr.ist.utl.pt/~hcotelha</p>
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ACADEMIC FORMATION

2003-...	PhD student in Electronics and Computers Engineering , untitled “ Robotic task Modelling and Analysis Based in Discrete Event Systems ” supported by a PhD grant from the Fundação para a Ciência e Tecnologia. The main goal consists in the automation of the specification process of robotic missions assuring at the same time the fulfilment of logical and temporal parameters of the mission execution.
1999-2003	Degree in Electronics and Computers Engineering , Control and Robotics branch at the Instituto Superior Técnico, Lisbon, Portugal. Final average of 16 values .
1997-1999	Attended the 1 st and 2 nd years of the Aerospace Engineering Degree , with an average of 15 values, changing degree in 1999.

PROFESSIONAL EXPERIENCE

2001-...	Researcher under the project SocRob (Society of Robots) , http://socrob.isr.ist.utl.pt , at the Institute for Systems and Robotics , Instituto Superior Técnico, Lisbon, Portugal.
2000-2002	DEEC Computer Laboratory administrator, IST, Lisbon, Portugal (http://b52.ist.utl.pt).
1999-2000	DEEC Computer Laboratory monitor, IST, Lisboa, Portugal.
Oct. 1998	Volunteer at the Lisbon's World Exhibition, EXPO'98.

PUBLICATIONS

July 2003	Gonçalo Neto, Hugo Costelha, Pedro Lima, " Navigation in Configuration Space Applied to Soccer Robots ", <i>Proceedings do RoboCup 2003 International Symposium</i> , Padova, Italy, 2003.
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OTHER QUALIFICATIONS

Languages	Portuguese: conversation, reading e writing – very good. English: conversation, reading e writing – good. French: conversation, reading e writing – average.
Computers	Regular knowledge on network administration in <i>Windows 2000</i> , <i>Windows 2000 Advanced Server</i> and <i>Linux</i> environments. Knowledge of Operating Systems: <i>Windows 98/2000/XP</i> (very good), <i>Linux</i> (good, particularly <i>SuSE Linux 8.0</i> and higher). Programming: <i>C</i> (good), <i>C++</i> (regular), <i>Fortran</i> (regular), <i>Pascal</i> (regular), programming with <i>OpenGL</i> (regular), writing in <i>LaTeX</i> (good). Large experience has user on many applications, such as: <i>Microsoft Word</i> , <i>Excel</i> , <i>Powerpoint</i> and <i>Visio</i> , <i>OpenOffice</i> , <i>Matlab</i> , <i>Microsoft Visual Studio</i> , <i>KDevelop</i> , <i>Autodesk AutoCad</i> , <i>Paint Shop Pro</i> , <i>Gimp</i> , ... Hardware assembly and installation experience.

ATTENDED COURSES

April 2002	RoboCup Camp 2002 , Paderborn, Germany (http://www.informatik.uni-stuttgart.de/ipvr/bv/RoboCupCamp2002). Advanced course on Mobile Robotics and surrounding areas involved on a real robotic agent.
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MEETINGS, SEMINARS

July 2003	Participation with the ISocRob team in the RoboCup 2003 , world robotics championship in Padova, Italy (http://www.robocup2003.org).
May 2003	Participation with the ISocRob team in the Robotics 2003 National Festival in Lisbon, Portugal (http://robotica2003.ist.utl.pt).
Feb. 2003	Participation with the ISocRob team in the National Meeting on Robotic Soccer in Porto, Portugal (http://www.lsa.isep.ipp.pt/torneio_isep).
April 2002	Participation with ISocRob team in the Robotics 2002 National Festival in Aveiro, Portugal (http://robotica.ua.pt/robotica2002).
Nov. 2001	Participation with the ISocRob team in the 2 nd round of the Soccer Robots National Championship , at the Science and Technology Exhibition in the Exponor, Porto, Portugal.

EXTRA-CURRICULAR ACTIVITIES

Sports	Roller skates Hockey (former federated player, now at a university level). Soccer (5 players team). Pedestrian and bike orientation.
Art & Culture	Cinema, Theatre and reading.

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