

Academic Offer description template for EMP-AIM Project:

<b>Institution:</b>	Johannes Kepler University Linz
<b>EU subject code:</b>	11.1 - Mathematics, 11.3 - Computer Science
<b>Type of Mobility:</b>	Doctoral for Degree
<b>Title of the programme:</b>	RISC Curriculum in Symbolic Computation
<b>Language:</b>	English
<b>Website with List of Courses relevant to the programme:</b>	<a href="http://www.risc.jku.at/education/phd/">http://www.risc.jku.at/education/phd/</a>
<b>Duration (months):</b>	30
<b>Earliest start date:</b>	1.10.2012
<b>Latest end date:</b>	
<b>Academic requirements:</b>	Master degree in mathematics or computer science
<b>Language Requirements:</b> [e.g.: Have a good command of English, certified by a TOEFL score of minimum 550 (electronic 213) or a IELTS of 7.5. Candidates who can prove that their entire university education was taken in English (for example in a Commonwealth country) can be exempted from this requirement]	Have a good command of English.
<b>Academic calendar:</b>	Winter semester: 1.10.2012 – 31.1.2013 (arrival mid-February) Summer semester: 1.3.2013 – 30.6.2013 (arrival mid-September)
<b>Contact name:</b>	Günter Landsmann
<b>Contact e-mail:</b>	<a href="mailto:phd-coordinator@risc.uni-linz.ac.at">phd-coordinator@risc.uni-linz.ac.at</a>
<b>Additional information:</b> [e.g. specific remarks could be provided for applicant to know in advance – f.e. „Courses are opened only if minimum number of exchange students register for the course“]	
<b>Explanatory text (short description of the programme):</b> [What are the learning outcomes of the programme Compulsory courses, is thesis required, placement possibilities, etc.]	Symbolic computation is the subarea of mathematics and computer science which solves problems on symbolic objects representable on a computer. Research interests of RISC include Algebraic Geometry, Algorithmic Combinatorics, Automated Reasoning, Computer Algebra, Parallel and Distributed Computing, Formal Methods, Scientific Computing.
<b>Mechanism of recognition and transfer used by the University:</b>	According to ECTS standards