

Institute for the Management of Information Systems

**CALL FOR EXPRESSION OF INTEREST FOR SCIENTIFIC ASSOCIATE
UNDER THE PROJECT «ARCADES - ALGEBRAIC REPRESENTATIONS FOR COMPUTER-AIDED
DESIGN OF COMPLEX SHAPES (GA 675789)»**

Date announced in R.C. "Athena" 's website:	27-01-2016
Call status:	Open until the 6th of May 2016, by 17:00

The Institute for the Management of Information Systems / "Athena" – Research and Innovation Center in Information, Communication and Knowledge Technologies (IMIS / R.C. ATHENA) announces one (1) job vacancy regarding a Scientific Associate under temporary contract, in the context of the project "Arcades - Algebraic Representations for Computer-Aided Design of Complex Shapes (GA 675789)".

The monthly rate for this job depends on the Associate's qualifications as well as the project's budget and it is subject to the limitations of the funding program and legislation.

Scientific Associate:

Specialty	Number of Persons	Job description	Required Qualifications	Desired Qualifications
PhD Candidate	1	Algorithm design and possible implementations (e.g. in Maple, Matlab, C/C++) for sparse algebraic elimination theory, algebraic system solving, with applications to polynomials modeling motion in 3D	<ul style="list-style-type: none"> • Bachelor's degree in Computer Science, Mathematics, or Engineering (or an equivalent diploma) • Master's degree in Computer Science, Mathematics, or Engineering (or an equivalent diploma allowing them to pursue a PhD) • Be, at the date of recruitment, in the first 4 years of their research career (following their Master's degree), and not have a doctoral degree • Not have resided or carried out their main activity (work, studies, etc.) in the country 	Background in one or more of the following fields: <ul style="list-style-type: none"> - computational algebra, - computer-aided geometric design and geometric modeling, - differential geometry, - numerical analysis, - algorithm design and analysis, - development of algebraic and geometric algorithms · Knowledge of algebraic/geometric software and packages (e.g. Maple, Matlab) · Research experience

			where the PhD takes place, for more than 12 months in the 3 years immediately prior to the recruitment date <ul style="list-style-type: none"> • Excellent knowledge of English 	
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Expression of Interest – Application and document submission:

Interested individuals are invited to submit their application and the completed eligibility form by **Friday, the 6th of May 2016, 17:00** at the latest, along with the following documents:

1. A detailed CV
2. Bachelor's degree
3. A transcript of the Master studies' grades, and the Master thesis if available
4. A research statement indicating any preferred PhD topic(s)
5. At least one letter of recommendation, preferably by the Master's thesis supervisor

Please send all the above mentioned documents to the following address:

Research Centre "Athena"
Institute for the Management of Information Systems
Artemidos 6 & Epidavrou,
Maroussi, 15125, Athens, GREECE
Attn: Ms Eva Paradissi

All documents need to be submitted in print form, either original or exact copies. The documents need to be submitted to the Secretariat of IMIS, by the applicant in person or a representative, until the above mentioned date and time. The documents can also be sent via registered mail. In this case, the candidate needs to ensure that they will be received by R.C. "Athena" until **06/05/2016 by 17:00**. Any applications submitted after the deadline will not be assessed. Any applications submitted in electronic form will also not be evaluated.

Information:

For further information, please contact the Secretariat of IMIS / R.C. "Athena" at: Tel.: +302106875403, Fax.: +302106856804, email: contact@imis.athena-innovation.gr.