

Industrial Workshop – Application Form for Local Organisers

(What mathematicians can do for you? – Case study from Industrial and Social Sectors in Macedonia)

THE APPLICANT

Details of the main applicant

Title: University “Goce Delcev”- Stip, Macedonia

First name: Tatjana

Surname: Atanasova - Pachemska

Male/female: female

Current employment: Associate professor, Dean of the Faculty of Electrical Engineering, Head of the Department of Mathematics and Statistics-Faculty of Computer Sciences

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ORGANIZING COMMITTEE:

Title	Name	Surname	M/F	Job Title	Role and Scientific Discipline
1.	Tatjana	Atanasova-Pachemska	F	Associate professor – University “Goce Delcev” - Stip, Macedonia	Coordinator for the region of East and Central Macedonia
2.	Biljana	Jolevska -Tuneska	F	Full professor – “Ss. Cyril and Methodius” University - Skopje	Coordinator for the region of Skopje and West Macedonia
3.	Limonka	Lazarova	F	Teaching Assistant PhD. student - Ss. Cyril and Methodius” University - Skopje	Organizing and technical support

4.	Marija	Miteva	F	Teaching Assistant PhD. student - Ss. Cyril and Methodius" University - Skopje	Organizing and technical support
5.	Riste	Timovski	M	PhD. student – University "Goce Delcev" - Stip	Technical support

EVENT DETAILS AND INFRASTRUCTURE AVAILABLE

The COST action TD1409, Mathematics for Industry Network, will be promoted to the participants from universities, industry and other social sectors. The goals of the action and the possibilities for future collaboration will be presented. The workshop will be organized in one day, for the participants both from universities in Macedonia (professors, assistants and students) and the industrial capacities in Macedonia. The location of this one day workshop will be determined additionally in accordance with the participants. If it is necessary the accommodation for the participants will be ensured, near to the place where the workshop will take a place. The coffee breaks and refreshments will be located in a coffee room near the meeting room and location for lunches will be in a restaurant close to the workshop's place. Local transport would not be needed.

The agenda and registration form for the participants will be announced at the web site www.mi-network.org and www.ugd.edu.mk one month before the event.

PROPOSED DATES

The one day workshop will be organized on 20.04.2016 (Wednesday) or 22.04.2016 (Friday) from 9.00 to 17.00.

MOTIVATION AND JUSTIFICATION

The aim of this one day workshop is to create a mutually beneficial link between workers and researchers in industry and academic mathematicians. The motivation for organizing this industrial workshop is to present how mathematics could be useful in solving various problems in industry, medicine, economy and finance, security, education...

The goals of this workshop are making contacts between academic participants and people working in industry which often leads to long-term research collaborations and introducing challenging new research area.

EXPECTED IMPACT AND DISSEMINATION

The expected impact of this one day workshop is to make a net of representatives of academic community and participants from the industry. It is expected that the both sides' teams will be formed for solving practical problems which will be presented. This one day workshop will be only a beginning of a future joint work of the universities and the industry. Graduated students will perceive the possibilities for their inclusion in the solving of practical problems. From the presentations of masters and doctors of sciences' works which include application of mathematics in real problems, will be shared experiences that will provide accurate possibility for future cooperation. The audience will be informed for this event by the University Radio UGD-FM, the local and national TV stations. After this workshop, the seminars and week workshops will be following. Raising initiatives for the organization of future meetings of this nature will be possible to measure interest among students, academia and industry.

All presentations and selected problems will be available in electronic form on the web sites.

Please submit your completed form to MI-NET@bath.ac.uk