



Minutes of the ICoSCIS Kick-off meeting 2012-03-02 AUTH, Thessaloniki Greece

1. Welcome and introduction

Panos Argyrakis welcomed the partners and opened the Meeting at 11:00 am.
The partners were introduced to each other.

2. Adoption of the draft agenda

The draft agenda was presented and approved unanimously without comments.

3. Presentation of the partner activities

All partners presented their activities, in relation to the project. Each group gave details of their background. Partners presented their Institutes, as well as their activities. The Bulgarian partners showed photos of the location where the computer installation will be placed. The AUTH partner presented its experience in High Performance Computing, the activities that are currently hosted in its facilities, and future potential.

A lunch break followed with a duration of one (1) hour.

4. Introduction of the ICoSCIS project

The ICoSCIS project was formally presented by Dr. Michael Maragakis of UoM. This presentation outlined the key goals of the project and the way to achieve them. A short discussion followed the presentation, through which a new point that has arisen is that P4, AUBG, is establishing a graduate program on September 2012, so it is possible to recruit students to be trained by the project by them in addition to those by SWU. Such a fact would require minor additional planning by us but would greatly enhance the diffusivity of the transferred knowledge.

5. Administration of the ICoSCIS project

The next presentation/discussion was about the administration and the management of the project, where questions concerning the authority of each partner in each point were answered. Particular emphasis was given to the eligibility of costs, the promptness in preparing reports, and several topics of similar interest to all partners. It was stressed by



the Lead Partner (LP), that all the issues concerning the financial aspects of the project must be in accordance to the national and EU regulations. The LP gave a detailed example of the facts concerning the practice in AUTH, and also explained the procedure of funding distribution for the ICoSCIS project.

It was stressed out that it is each partner's responsibility to submit a report to the LP in time, in order to have a continuous funding flow without any problem. Each team has to prepare quarterly progress reports, according to calendar quarters (not based on the project schedule) - then one report integrating the every partner's progress report will be generated.

Additionally, several rules that defined the internal rules of procedure of the project were set. It was decided that the minutes created after each and every project meeting will be subjected to a short term period of corrections from all project partners, and that after this period, they will be signed by the Scientific Coordinator of the project only, Prof. Panos Argyrakis.

The project Management Team according to the subsidy contract was decided to be made of the following people: Panos Argyrakis, Scientific Coordinator and representative of the LP, Peter Milanov, Coordinator of SWU, Catherine Kyrtsov, coordinator of Uom, and John Galletly, coordinator of AUBG. As decided and described in the subsidy contract, decisions concerning the project will have to be unanimous.

Finally, the main representatives of each team were set and the projects working team of the Bulgarians partners was set, while the Greek partners had set the permanent personnel and the responsibilities of the persons that will be hired by the appropriate legal hiring process (made through a planned procurement). More specifically:

AUTH (LP) will participate with the following team:

Prof. Panos Argyrakis: Coordinator of the project.

Kosmas Kosmidis: PhD with expertise in the theory of simulations of complex systems. He will be needed in the preparation of the courses, as well as the teaching process.

1 additional PhDs, with expertise in the theory of simulations of complex systems. He will be needed in the preparation of the courses, as well as the teaching process.

2 PhD candidates, with a specialty in the theory of simulations of complex systems. They will be needed in the website of the project and they will be helping in the teaching process.

2 people that will handle daily administration, prepare the deliverables of the project and gather educational material. They will also be needed in organizational matters (setup of meetings etc).

1 person acting as technical personnel, software installation, running of computers.

1 person with expertise in Grid Computing, will prepare and present lectures of computational aspects of the project.

SWU (PP2) will participate with the following team:



Assoc. Prof. Peter Milanov will be the coordinator of the project on the side of SWU. He will also lead in the management team of the entire project. He will aid in the preparation of courses for students and teaching of the rest of the project team.

Prof. Ivan Mirchev (Rector of SWU) will participate in the preparation and teaching of the courses in complex science and specifically the computer sciences. He has extensive knowledge in IT Research and Graphs Theory. He will also participate in the management team and will help the teaching of PhD students.

Prof. Nicola Yanev will participate in the preparation and teaching of the courses in parallel programming, operational research and Grid Computing. He has publications in the field of mathematics and modeling, applied mathematics and programming.

Assoc. Prof. Borislav Yurukov (Dean of Faculty of Mathematics and Natural sciences) will participate in the preparation and teaching of the courses in programming. He has extensive knowledge in mathematical logic and optimization. He is responsible for research-entrepreneurship interaction.

Assoc. Prof. Nevena Pencheva will participate in the preparation and teaching of the courses in complex science for students. She prepare courses connected with the QSAR (Quantitative Structural Activity Relationship) and drug design applications for GRID technologies and its application and testing in real conditions.

Acad. Stefan Dodunekov will participate in the preparation and teaching of the courses in complex science for staff and specifically the mathematics. He has publications in the fields of applied mathematics, computer sciences and programming.

Acad. Peter Kenderov will participate in the preparation and teaching of the courses in complex science and parallel programming. He has publications in the fields of applied mathematics, computer sciences and programming.

Dr. Ivan Trenchev will participate in the preparation and teaching of the courses in complex science and programming courses. He will take care of all the secretarial and administrative work connected with the project.

Dr. Anton Stoilov will participate in SWU facility preparation and installation and testing of software. He has extensive knowledge in Grid administration and Grid Computing user support. He take part in the support of the website.

PhD Radoslav Mavrevski will participate in preparation of documentation for SWU facility and installation and testing of software for Grid cluster. He has extensive knowledge in applied programming and Grid Computing user support.

PhD candidate Assist. Ivan Tododrin will participate in preparation of documentation for SWU facility and installation and testing of hardware for Grid cluster. He has extensive knowledge in programming and engineering.

Graduate student BSc. Blagovest Kasabov will take part in the support of the website and will take part in the preparation of administrative issues.

Student Metodi Traikov will take part in the preparation of administrative issues. He will take care of all the secretarial and administrative work connected with the project.

Pavlina Sheytanska will ensure the administrative work connected with the project.



Radka Kundeva (financial expert) will deal with the financial issues.

UoM (PP3) will participate with the following team:

Assistant Prof. Catherine Kyrtsov will be the coordinator of the UoM team. She will also have managerial duties in the team, aid in the preparation of courses for students and teaching of the rest of the project team.

A postdoctoral researcher who will be needed to participate in the preparation of courses and teaching in complex science and specifically courses in complex science theory (General methods and techniques used in Complexity science, such as Monte Carlo, network theory, etc), Econophysics Complex systems, Copulas applications in Finance and Economics, and Dynamics and evolution of complex networks. He/She will also be involved in managerial issues of the project.

A PhD candidate who will be taking care of the preparatory and administrative issues concerning the courses and workshops. He/She will also participate in the teaching of Econophysics courses and assist in the administrative work connected with the project.

AUB (PP4) will participate with the following team:

Professor John Edward Galletly will be the contact person for AUBG and participate in the preparation and teaching of the courses on C++ and C# programming languages. He will also participate in the preparation and teaching of the courses on parallel programming and grid computing.

Professor Dimitar Christozov will participate in the preparation and teaching of the courses on FORTRAN programming language. He will also participate in the preparation and teaching of the courses on parallel programming and grid computing.

Professor Volin Karagiozov will participate in the preparation and teaching of the courses on C programming language. He will also participate in the preparation and teaching of the courses on parallel programming and grid computing.

Professor Stoyan Bonev will participate in the preparation and teaching of the courses on Java programming language. He will also participate in the preparation and teaching of the courses on parallel programming and grid computing.

6. Breakdown of project tasks

The next presentation was about the breakdown of the projects tasks. All tasks were presented in detail by N. Bastas. During the discussion that followed, the representatives of all partners set up preliminary dates for the Publicity Seminar at around late May-beginning June, and the beginning of the courses at early October.

AUTH also focused on issues related to the eligibility of actions and budget. All expenses have to be justified and must be as close as possible to those initially planned and in-line with the internal rules of each partner. Otherwise, problems may occur with auditing authorities.



A procurement plan must also be made as soon as possible for the procurement of the equipment (clusters). All purchases have to be planned and made as one complete big purchase per partner. A tentative date was set for the end of April, by which time all partners should have prepared draft specifications for the bid to be made for the purchase of the computer equipment.

Finally, it was pointed out that SWU has to prepare leaflets and posters for the publicity seminar.

7. Final remarks and conclusions

A preliminary schedule was set up for the meetings and urgent tasks until November 2012. The agreed schedule is given in a PowerPoint presentation sheet as it was prepared in the meeting room.

Finally, a wish about future collaboration strengthening between all universities was expressed by all representatives. Some ideas to accomplish this could be the exchange of PhD students or the establishment of joint PhD programs. All representatives agreed with the content of the attached presentations and their summary within these minutes.

At the end we had a tour in the Lead Partners computing facility, where the new cluster will be installed. Partners inspected the location and asked questions about the physical layout of components, needs in the infrastructure of the building. All PowerPoint presentations are circulated to all partners and the managing authority and will be uploaded in the projects repository.



Kick-off Meeting for ICoSCIS

March 2, 2012

Seminar Room, Main Floor, Solid State Division
Department of Physics, University of Thessaloniki

Meeting Program

11:00 - 11:15: Arrival of participants

11:15 - 11:30: Introduction and acquaintances: Panos Argyrakis

11:30 - 12:00: Presentation of activities of AUTH: Panos Argyrakis

12:00 - 12:30: Presentation of activities of PaMak: Katerina Kyrtsoy

12:30 - 13:00: Presentation of activities of SWU: Peter Milanov

13:00 - 13:30: Presentation of activities of AUB: John Galletly

13:30 - 14:30: Lunch

14:30 - 15:00: Presentation of the ICoSCIS project

15:00 - 15:30: Administration of the Project

15:30 - 16:30: Breakdown of tasks

16:30 - 16:45: Final Remarks and Conclusions

16:45 - 17:00: AOB (any other business)

17:00: End of Meeting

Useful phone numbers:

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List of Participants

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Panos ARGYRAKIS	AUTh
Tina SATIEVA	SWU
Peter MILANOV	SWU
Ivan MIRCHEV	SWU
Pavlina SHEYTANSKA	SWU
Velimir DIMITROV	SWU
John GALLETLY	AUBG
Stoyan BONEV	AUBG
Volin KARAGIOZOV	AUBG
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These minutes have been approved by all partners after sufficient deliberations and are signed by the Scientific Coordinator, Prof. Panos Argyrakis of AUTH.

P. Argyrakis,

Scientific Coordinator of project ICoSCIS