

Ghent, BE, 01st August 2009

SYSTEX STUDENT AWARD

1. SysTex

The SysTex project operates within the Seventh Framework programme for research, technological development and demonstration activities. The specific programme is: “Integrating and strengthening the European Research Area”. The Contract with the Commission no. 224386 is in operation.

SYSTEX aims at developing a framework for current and future actions in research, education and technology transfer in the field of e-textiles and wearable micro systems / electronics in Europe to support the textile industry in the most efficient and effective way to transform into a dynamic, innovative, knowledge-driven competitive and sustainable sector.

The objectives are to create an extensive and detailed road map of current and possible future technological developments in e-textiles, to organise and facilitate inter-project contacts, to organise training and exchanges and to identify needs, breakthroughs and bottlenecks. The information this will provide will be spread to the target groups using appropriate tools. The coordination action will also provide a platform for intelligent textiles, for the partners involved in European projects but also for interested companies and users.

The partners in SysTex are carrying out a work plan in order to fulfill the objectives. The SysTex Student Award is one of the actions the partners are willing to achieve.

The project SYSTEX is coordinated by the University of Ghent.

Project co-ordinator name, title and organisation:

Prof Dr Ir Lieva Van Langenhove, Ghent University

Tel: +32 9 264 54 19

Fax: +32 9 264 58 31

E-mail: Lieva.VanLangenhove@UGent.be

Further information can be found on www.SmartTextilesSalon.com and www.SysTex.org.

2. SysTex Student Award

SysTex decided to launch a call for a

SysTex Student Award

and has reserved a budget to cover costs for participation at the Smart Textiles Salon (STS) organized at the University of Gent on the 25th September 2009, including registration fee, travel and accommodation costs and a non-monetary prize to be accorded to a total of max. one thesis or student project.

The goals of the SysTex Student Award are to:

- stimulate R&D in the field of Smart Textiles
- create awareness among students for industrial and societal challenges
- promote cooperation between faculties and universities
- enhance the R&D networking between Universities and Industry

3. Requirements

The SysTex Student Award calls for all eligible thesis' or student projects at European universities, research institutes and companies.

The award will be given to the student at the Smart Textiles Salon at the 25th September 2009. From the selected projects or thesis', a winning project or thesis will be designated and the participating student in the winning projects will be invited to the Smart Textiles Salon to present his/her project. Registrations fee, travel and accommodation costs as well as the non-monetary prize will be paid by SysTex.

To be eligible, the subjects of the student's thesis or project should be of both - industrial and societal value. The focus fields are: Smart textiles and all smart equipments or materials able to be integrated or embedded into smart textiles. As it is the scope of the Smart Textiles Salon, those projects/thesis' including the development of a prototype are especially of great interest.

SysTex expects the combination of a significant scientific or technological component on one side, with a significant economical or societal component on the other side. SysTex explicitly welcomes topics associated with the deployment of a new technology into a market.

SysTex expects the submissions using the standard application procedure, through the leading university, research institute or company. The standard application procedure complies the submission of a report on the research topic (4 pages, English language, supporting media files are welcome) until the 31st of August 2009. SysTex reserves the right to invite the submitting parties for an oral discussion in case clarifications of the submissions are judged to be necessary.

The submissions can be done only in electronic version by email to either Lina Rambausek (Lina.Rambausek@UGent.be) or Francois Narbonneau (Narbonneau@multitel.be).

The SysTex consortium as SysTex Student Award jury will evaluate the different submissions and chose one thesis or project to be awarded.

Finally, the winning participant commit to deliver a presentation in English language about his/her project during the SysTex Student Award Ceremony at the Smart Textiles Salon in Gent, BE, 25th September 2009.

4. SysTex Student Award Ceremony

The person that was selected by the SysTex Student Award jury, will be invited to participate in the SysTex Student's Award Ceremony, which will take place during the Smart Textiles Salon in Ghent, BE, on the 25th September 2009. The student is expected to deliver a

presentation on the results in English language and a duration of app. 15 minutes to the audience.

5. Financials

The Award comprises the participation fee at the Smart Textiles Salon (STS) in Gent, BE at the 25th September 2009 as well as travel and accommodation costs related to the student's participation at the STS. The winning student receives also a non-monetary prize.

6. Key Steps of the SysTex Student's Award

01/07/2009 Award call launch	Start of the application and launch of the internal and external events for raising awareness of the SysTex Student Award.
01/07/2009 – 31/08/2009 Preparation of report by students and submission	A period of app. 8 weeks is foreseen to allow the students to prepare the project submission documents together with their supervisors, whereby the exact timing will respect the faculty specifics. The projects are expected to be submitted by the supervisor of the leading institute or the student him/herself. In case the student submits the report a declaration of the leading organisations is needed. The submission can only be done in electronic form to following contact persons: Lina Rambašek (Lina.Rambašek@UGent.be) Francois Narbonneau (Narbonneau@multitel.be).
01/09/2009 – 15/09/2009 Jury deliberation process and communication of decision	A period of two weeks is foreseen for the jury to select one of the submitted projects/thesis'. The exact timing respects the department's specifics. The supervisor of student or the student him/herself will be notified on the jury decision through email by the coordinator of the SysTex project.
25/09/2009 SysTex Student Award ceremony with presentation of results	SysTex Student Award ceremony to be attended by the winning student. A presentation in English language with a duration of 15 minutes is to be given. The non-monetary prize will be handed over to the student awarded.
October 2009	The students work will be announced in the SysTex newsletter.

7. Submission of a thesis or project

The submission of a four-pages report in English language needs to be completed no later than 31st September 2009. The submission can only be done in electronic form to either Lina Rambašek (Lina.Rambašek@UGent.be) or Francois Narbonneau (Narbonneau@multitel.be). Media files supporting the reports content are welcome.

Successful submission will be confirmed through a electronic message sent to the student.

8. Jury

The jury for the selection of the SysTex Student Award projects will be composed of the SysTex consortium. The Work Package leaders within the SysTex project will evaluate the written electronic submission and might call for an interview session with the candidates. To cover all areas in the field of smart textile technologies all project partners will be involved in the decision making process.

9. SysTex Student Award Project selection criteria

The members of the jury will base their decision on several selection criteria. These criteria are (not in order of importance):

- Goodness of fit of the project/thesis target with the defined focus domains
- Degree of societal and industrial relevance
- Relevance for SysTex and the event “Smart Textiles Salon”
- Degree of novelty
- Quality of the submission documents
- Is applicable: Quality of presentation & debate during the eventual interview
- Editorial quality of the report and the work presented in this report

10. Confidentiality

In order to protect all strategic information, jury members and all other people taking part in the selection process are ready to engage in Non Disclosure Agreements where needed.

11. Contacts

For further questions please, contact either Lina Rambašek (Lina.Rambašek@UGent.be) or Francois Narbonneau (Narbonneau@multitel.be).