

# T-Pot News: Award ceremony of Textile Science Research Centre

Saturday, 23 July 2011

Award ceremony of Textile Science Research Centre of the most successful scientific or artistic research work of young scientists in the field of textiles was held on 18th of July 2011.

The competition was divided into two separate categories:

1st category: for full time students of undergraduate/graduate students of University  
of Zagreb Faculty of Textile Technology.

2nd category: for doctoral students of TTF

Papers submitted for the competition were collected, reviewed and published in the book entitled Young scientists in the protective textiles research. The promotion of this book was held on the occasion of the TSRC award ceremony at the premises of Rectorat of the University of Zagreb.

PROGRAM of AWARDS CONTEST OF TEXTILE SCIENTIFIC-RESEARCH CENTER (TSRC) and Book promotion:  
YOUNG SCIENTISTS IN THE STUDY OF PROTECTIVE TEXTILES

Aula at University of Zagreb, Trg maršala Tita 14, 18.07.2011.g., 10h

10.00-10.10 Opening for Project Coordinator

FP7-REGPOT-2008-1-229801:T-Pot, Prof. Sandra Bischof Vuković, Ph.D.

10.10-10.20 Opening speech by Vice-Rector for Science and Technology of University

in Zagreb, Prof. Melita Kovačević, Ph.D.

10.20-10.30 Opening speech by the rector of the University of Zagreb, Prof. Aleksa  
Bjelić, Ph.D.

Presentations of students work:

10.30-10.35 Katarina Suton, Meliha Omerovi : Analysis of the adsorbed  
polyurethane membrane

10.35-10.40 Lara Karlavaris: Functionally designed Summer safety shirts

10.40-10.45 Adriana Štimac: Multifunctional nano-treatment of women Headgear

10.45-11.00 Jelena Haško, Slavica Andrić : Application of argon plasma to improve  
fixation procedure

Presentations of doctoral students:

11.05-11.10 Zorana Kovačević : Broom - a new fiber for composites

11.10-11.15 Marina Turalija: Surface modification of polylactide with silver

11.15-11.20 Eva Magovac: Flammability and thermal stability of cotton fabrics  
treated with microcapsuled triphenyl phosphate

11.20-11.25 Slavica Bogovi : Design and construction of functional protective  
clothing for firefighters

11.25-11.30 Beti Rogina-Car: Ispitivanje otpornosti i avova na kemikalije

11.30-11.35 Katia Grgi : UV protection of textiles in laundering

11.35-11.40 Źaklina Domjani : Oštećenje i ivah igala

11.40-11.45 Vedran uraevi : Thermo chromic medical textile

11.45-12.00 Emilija Zdraveva: Porous microstructures made by  
electro spinning

12.00-12.15 Sandra Flin ec Grgac: Application of FAU zeolite to process  
against the burning of cellulose

Foreword held by Project Coordinator FP7-REGPOT-2008-1-229801: T-Pot, Prof. Sandra Bischof Vuković , PhD,  
and briefly presented the objectives and efforts of the project.

Vice-Rector for Science and Technology, Melita Kova evi in his opening speech stressed the support of the University of Zagreb, to support projects funded by the European Union. The importance of these projects is further emphasize the

present students of Textile Technology, whose subsequent work indeed have the ability contribute to scientific research, and development of the economy.

Vice-Rector Kova evi is author of the first chapters in book entitled Research like the present and the future of the University of Zagreb

First of the students' work, entitled: Analysis of adsorbed polyurethane membrane, is presented by Meliha Omerovi . The work was developed with a colleague Katarina Suton, under the mentorship of prof. Stana Kova evi .

Third place in the Student Category was won Lara Karlavaris with work entitled: Functionally designed summer protective shirts, made under the mentorship of Prof. Z. Mencl Bajs and doc. A. Tomljenovi .

Second place in the Student Category was won Adriana Stimac with work entitled: Multifunctional nano treatment of women's headgear, developed under the supervision of doc. A. Tomljenovi and MA S. Bogovi .

First place in the category of students won student Jelena Ha ko and Slavica Andri with work entitled Application of argon plasma to improve the fixing, made under the mentorship of Ph.D. S. Ercegovi .

In the category of doctoral candidates in the contest was declared Ten entries.

Zoran Kova evi presented a paper titled: Broom - a new fiber for composites, made during her scientific research stay at the Institute of Natural Fibres and medical plants in Poznan, Poland. The work was created in collaboration with Edytom Bogacz and is made under supervision of Prof S. Bischof Vukušćić and Malgorzata Zimniewska, PhD.

Marina Turalija is still on the research stay at the cooperative institution EMPA, St. Gallen, and was not able to give a presentation. Her presentation is among other contributions. The paper, entitled Surface modification polylactide with silver was created under the mentorship of S. Gaan, PhD and Prof. Bischof Vukušćić .

The next work under the title: Flammability and thermal stability of cotton fabrics treated micro-encapsulating triphenyl phosphate is introduced by Eva Magovac. Eva was a collaborator on the project FP7-REGPOT-2008-1-229801 in period of two years and is now employed at the Croatian Chamber of Commerce in Karlovac. The work was created during her scientific research stay at the University of Ljubljana in cooperation with Boštjan Umiga, a representative of Aero. Mentors of this work were Prof. Peter Tavler on University of Ljubljana, and Prof. Bischof Vukobratović .

Working under the title: Design and construction of functional protective clothing for firefighters is introduced MAŠ Bogovič . The work was created in collaboration with A. Hursa, PhD.

Please find enclosed the presentation held at the award ceremony:

- T-Pot\_Bischof.pdf
- Suton\_Omerovic.pdf
- Karlavaris.pdf
- Stimac.pdf
- Hacko\_Andric.pdf
- Kovacevic.pdf
- Turalija.pdf
- Magovac.pdf
- Bogovic.pdf
- Rogina.pdf
- Grgic.pdf
- Djurasevic.pdf
- Zdraveva.pdf
- Flincec\_Grgac.pdf
- Domjanic.pdf

Complete promotions and awards show in a separate document:

Showing book promotion and award prizes TSRC(croatian language only)