

International Student Research Conference on Applied Natural Sciences

Trnava, 30 April 2014

Section 4: Professional Communication in English Language

(Report on the Conference – Section 4)

On 30 April 2014, the Faculty of Natural Sciences of the University of SS Cyril and Methodius in Trnava organised the International Research Conference on Applied Natural Sciences. The Department of Professional Language Communication was responsible for running Section 4 - “Professional Communication in English Language”, where ten students of the Faculty of Natural Sciences presented their research projects using the PowerPoint presentation slides.

The research articles of all participating students have been published in the proceedings “International Research Conference on Applied Natural Sciences 30 April 2014” issued on a CD.

The students who took the first to fourth places were awarded diplomas and financial prizes of 80, 60, 40 and 20 euros, respectively. Each participant obtained a certificate of attendance and a CD with the proceedings from the conference.

The following is a list of participants and titles of their projects:

	Surname, name/ Faculty/year/ Study programme	Title of project	Supervisor
1.	Balentová Zuzana FPV UCM, 2 nd year Applied Informatics	How to create your own SQL database using LibreOffice Base	Mgr. Helena Zárubová
2.	Jakabová Jessica FPV UCM, 2 nd year Applied Biology	LifeStraw – A portable water purification tool	Mgr. Helena Zárubová
3.	Ranušová Petra FPV UCM, 2 nd year Chemistry and Applied Chemistry	Animal Testing	Mgr. Juraj Mišina, PhD.
4.	Drinka Tomáš FPV UCM, 2 nd year Applied Informatics	Creation of e-learning C programming language textbook	Mgr. Helena Zárubová
5.	Pániková Zuzana FPV UCM, 2 nd year Applied Biology	PCR- Polymerase chain reaction	Mgr. Helena Zárubová
6.	Lipovský Lukáš FPV UCM, 2 nd year Applied Informatics	Process of mobile video game development	Mgr. Helena Zárubová
7.	Lieskovská Michala FPV UCM, 2 nd year Biotechnologies	Hemp as an important industrial resource	Mgr. Juraj Mišina, PhD.

8. 9.	Mužík Adam, Sklenářová Barbora FPV UCM, 2 nd year Biotechnologies	Past, present and future of the biotechnology and genetics	Mgr. Juraj Mišina, PhD.
10.	Turzová Marcela FPV UCM, 2 nd year Biotechnologies	Phytofiltration of heavy metals by root system of giant reed plants (<i>Arundo donax L.</i>)	Mgr. Juraj Mišina, PhD.

The Evaluation Commission awarded four presenters who best fulfilled the given criteria:

1st place	Lipovský Lukáš FPV UCM, 2 nd year Applied Informatics	Process of mobile video game development
2nd place	Lieskovská Michala FPV UCM, 2 nd year Biotechnologies	Hemp as an important industrial resource
3rd place	Ranušová Petra FPV UCM, 2 nd year Chemistry and Applied Chemistry	Animal Testing
4th place	Jakabová Jessica FPV UCM, 2 nd year Applied Biology	LifeStraw – A portable water purification tool

Presentation Evaluation Criteria

Topic/Content 20 points	Language 15 points	Organisation/ Layout 15 points	Delivery/ Technique 15 points	PowerPoint Slides 20 points	Discussion 15 points
Subject knowledge, topicality, originality, inventiveness, instructiveness, research, survey, methods, results, mind-provoking inf., resources, earned value	Fluency, accuracy – grammar, spelling, pronunciation, appropriate vocabulary & syntax	Structure, human touch, coherence – logical sequence of inf., congruency – harmony of elements, inf. relevant to purpose, signal words, motivating questions	Clear & understandable talk, voice, body language – eye contact, facial expressions, gestures, posture, personal appearance	Consistent formatting, templates, fonts, colours, well- balanced graphics/sound/ animation/text, persuasive headings, highlighting major concepts, figures & captions	Readiness in dealing with questions, adequate & qualified answers, engagement, politeness

The Evaluation Commission appreciated a high professional level of the presented projects and the English language knowledge of the participants. The students presented their theoretical knowledge and demonstrated the results of their own research activities, which formed an added value to the presentations.

The Report on the Conference – Section 4, the best PowerPoint presentations and the Photo Gallery will be available on the web page of the Department of Professional Language Communication, Faculty of Natural Sciences, UCM in Trnava: http://kaj.fpv.ucm.sk/uk_student_research_activities.html.

.....
Mgr. Helena Zárubová
Chair of commission

.....
Mgr. Juraj Miština, PhD.
Member of commission

.....
PaedDr. Stanislava Hrotková
Member of commission

Trnava, 30 April 2014

Mgr. Helena Zárubová,
Head of the Department of Professional Language Communication
Faculty of Natural Sciences,
UCM in Trnava