

Annual Student Chapter Report	
Name of Chapter: International Laser Centre Chapter	Number of members in the chapter : 15
Person completing Form/Contact: Diana Buzova	Form completed on: 14.12.2012
Chapter established: 27.01.2012	
Names and E-mail addresses of chapter officers: Diana Buzova, president, diana.buzova@student.upjs.sk Ludovit Haizer, vice-president, haizer@ilc.sk Lucia Balogova, secretary and treasurer, lucia.balogova@student.upjs.sk	
Chapter activities since January 2012	
Accomplished chapter activities for the period of January 2012 till December 2012:	
January 27, 2012	Chapter established by SPIE.
March 21, 2012	Chapter inauguration. SPIE student chapter was inaugurated during the 5 th Slovak Biophysics Symposium, which took place in Bratislava on 19-21 March. Chapter advisor Dr. Chorvatova from ILC gave talk, where she presented SPIE activities, explained the advantages of participating at the Student SPIE chapter activities and inaugurated the chapter. About 50 participants attended the talk, including 11 out of 15 members of the new student chapter. These students then gathered at an informal lively discussion. Professor Pavol Miskovsky and Doc. Daniel Jancura from UPJS Kosice and Dr. Dusan Chorvat from ILC also participated at the meeting.
April 16, 2012	Student chapter advisor Dr. Chorvatova participated at SPIE Photonics Europe in Bruxelles, where she met SPIE representatives (Dr. Dirk Fabian) to discuss the best approach for organizing student chapter activities.
May 2, 2012	Election of the Student Chapter Representatives. A vote for the Student chapter officers took place by internet. President, vice-president and secretary and treasurer were elected by members.
August 12, 2012	Member participation to a SPIE meeting. Diana Buzova applied and received the Officer Travel grant, which allowed her to attend SPIE meeting in San Diego, California and present a contribution at the Conference on Biosensing and Nanomedicine. A proceeding article entitled "Towards increased selectivity of drug delivery to cancer cells: development of a LDL-based nanodelivery system for hydrophobic photosensitizers" was published in Proceeding of SPIE 8460. Diana also participated at the Student Chapter Leadership Workshop.
November 16, 2012	Organizing refreshments at Open Day. Open Day of the Pavol Jozef Safarik University in Kosice took place at the Department of Biophysics. This event included presentations featuring Biophysics as Science for 21 st century and visits of specialized laboratories of the Centre of Interdisciplinary Sciences. More than 40 secondary school and university students attended this event.
December 12, 2012	Organizing refreshments at a seminar and publication of a Proceeding. One-day seminar on "Nanotechnologies and Smart technologies" took place at premises of ILC in Bratislava. During this event, talks on latest developments in Nanotechnologies, Smart and Laser technologies in Slovakia and in EU were presented, including discussion on opportunities for student's mobility within the Laserlab Europe Network. In addition, a talk featuring the SPIE society and

advantages of membership in the SPIE Student Chapter was presented by the chapter advisor Dr Chorvatova, followed by a lively discussion and experiments featuring fluorescence in everyday life. Number of attendees at this event reached 28, including student chapter members from ILC and B.Sc and M.Sc students of Biomedical Physics from Comenius University in Bratislava. From this event, a Proceeding is being published (ISBN 978-80-970493-4-8).

Future chapter activities planned for 2013:	<ol style="list-style-type: none"> 1. Meeting of student chapter members preferentially twice a year, election of new chapter officers, discussion of activities and development of the SPIE Student Chapter website. 2. Participation of SPIE Student Chapter members at the SPIE meeting using the officer travel grant. 3. Organization and sponsoring of refreshments at the School of Biophotonics, organized in June 2013 in Kosice, Slovakia. 4. Invitation of a visiting lecturer and organization of a seminar on Photonics and electronics systems in Bratislava.
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Use of chapter funds:			
Item	Topic	Responsible	Amount
1.	Diana Buzova attended SPIE meeting in San Diego, California and present a contribution at the Conference on Biosensing and Nanomedicine	Diana Buzova	1500 USD
2.	Open Day at the Department of Biophysics, University of Pavel Jozef Safarik in Kosice: refreshments were supplied.	Lucia Balogova	350 USD = 264.40 Euro
3.	One-day seminar on "Nanotechnologies and Smart technologies": refreshments were supplied (150.75 Euro) and material for publishing a Proceeding purchased (113.65 Euro).	Anton Kuzma	350 USD = 264.40 Euro
Total received			2200 USD

List of current students:

No	name	email	comment
1	Lucia Balogová	lucia.balogova@student.upjs.sk	Secretary and treasurer
2	Dominik Belej	dominik.belej@student.upjs.sk	
3	Diana Búzová	diana.buzova@student.upjs.sk	President; Ph.D. received October 2012
4	Ľudovít Haizer	haizer@ilc.sk	Vice-president
5	Julia Horilova	j.horilova@gmail.com	Joined October 2012
6	Pavol Hronec	hronec.pavol@gmail.com	

7	Jaroslava Joniová	jaroslava.joniova@student.upjs.sk	
8	Eliska Jurisova	jurisova@lm.uniza.sk	Ph.D. received October 2012
9	Jana Kubacková	jana.kubackova@student.upjs.sk	
10	Anton Kuzma	kuzma.anton@gmail.com	
11	Libor Ladanyi	ladanyi@lm.uniza.sk	
12	Mária Maslaňáková	maria.maslanakova@student.upjs.sk	
13	Dana Petrovajová	dana.petrovajova@student.upjs.sk	
14	Juraj Priesol	priesol.juraj@gmail.com	
15	Alena Strejčková	alena.strejckova@student.upjs.sk	
16	Martin Uherek	martin.uherek@ilc.sk	



Photos from the labs at the Department of Biophysics during the Open Day of University of Pavol Jozef Safarik in Kosice.



Photos from the seminar on "Nanotechnologies and Smart technologies" at ILC, Bratislava.