

Annual Student Chapter Report	
Name of Chapter: International Laser Centre Chapter	Number of members in the chapter : 15
Person completing Form/Contact: Julia Horilova	Form completed on: 08.12.2015
Chapter established: 27.01.2012	
Names and E-mail addresses of chapter officers: Julia Horilova president, j.horilova@gmail.com Matus Misuth, vice-president, matus.misuth@gmail.com Tibor Teplicky, secretary and treasurer, t.teplicky@gmail.com	
Advisor: Alzbeta Marcek Chorvatova, alzbeta.chorvatova@ilc.sk	
Chapter activities since January 2015	
Accomplished chapter activities for the period of January 2015 till December 2015:	
March 23-26, 2015	Election of the Student Chapter Representatives. A vote for the Student chapter officers took place by email. President, vice-president, secretary and treasurer were elected by members.
March 2015	Optics kit and materials for YoL 2015. ILC SPIE student chapter received 2 kits and several posters, books, markers and pins celebrating Year of Light 2015. The kit and posters served in several presentations celebrating Photonics and featuring Light-based technologies in several activities, listed below.
June 1-4, 2015	Organizing refreshments at ADEPT conference. 3 rd international conference on Advanced in Electronic and Photonic Technologies (ADEPT 2015), organized by ILC and Slovak Technical University, took place June 1-4, 2015 in High Tatras, Strbske Pleso Slovakia. ILC SPIE student chapter was an official partner of the event and co-organized coffee break refreshments during the 4 days of the event. Number of attendees at this event reached 93, including the student chapter members from ILC and Slovak Technical University. From the attendees, 25 were abroad of Slovakia, namely Poland, Czech Republic, Austria, Hungary, Ireland and Canada. During their lectures, Dr. D. Chorvat and T. Teplicky mentioned the role of ILC SPIE Student Chapter in Slovakia, and opportunities that SPIE society offers to students.
August 17-21, 2014	Member participation to SPIE meeting. Matus Misuth applied and received the Officer Travel grant, which allowed him to attend SPIE meeting in San Diego, California and presented a contribution at the Conference on Biosensing and Nanomedicine VIII. A proceeding article entitled "Effect of Hyp delivery system on PKC α activity: What will happen after PKC α gene silencing and Hyp photo-activation?" was published in Proceeding of SPIE 9550. Matus Misuth also participated at the Student Chapter Leadership Workshop.
September 2-4, 2015	Organizing refreshments at Laserlab Europe Workshop on Light-based technologies. The workshop put together an interesting international group of young scientists. The training school was organized by the International Laser Center (ILC) in collaboration with University of Ss. Cyril and Methodius (UCM) in Trnava. The program was attended by 32 Ph.D. students, 16 speakers, and 6 company representatives from various countries including Hungary, Lithuania, Germany, Italy, Netherlands, Portugal and Romania. ILC SPIE student chapter was an official partner of the event and co-organized coffee break refreshments during the 3 days of the event. Dr A. Marcek Chorvatova gave a special lecture,

	<p>where she explained the role of the ILC SPIE Student Chapter in Slovakia, and discussed opportunities that SPIE society offers in regard to access to publications, participation to congresses and invitation of lecturers.</p>		
October 14-15, 2015	<p>Student congress on Photonics. During this congress organized by ILC, oriented towards primary and secondary school students to increase their interest in Photonics, selected SPIE posters were given as prizes to participating teams of Competition of knowledge on Photonics, as well as to winners of student's own projects on Photonics.</p>		
October 21, 2015	<p>Visiting lecturer Dr Pavel Cheben accepted an invitation of the ILC SPIE Student chapter and gave an excellent and stimulating lecture on "Photonics for future – exploiting subwavelength domain" during the Day of Photonics on 21st October 2015. 88 people participated to the lecture. Prior to the lecture, J. Horilova and A. Marcek Chorvatova gave an overview to the audience, which included large number of university students, on the SPIE society and advantages to become a SPIE Student chapter member. Before the lecture, Prof. Cheben took part at a lunch with ILC SPIE Student chapter members and, in the afternoon, Prof. Cheben visited labs at ILC, discussed with students their work, and attended an informal dinner.</p>		
November 9-13, 2015	<p>Participation at the Week of Science in Slovakia. During this week, projection of SPIE educational videos to general public and secondary school students took place and was accompanied by presentation on Light and light-based technologies by A. Marcek Chorvatova and stimulating discussion. At the same time, Exhibition on Photonics was a part of the Week of Science activities. ILC SPIE chapter supplied refreshments at scientific stands of this Exhibition, which included examples of optical microscopy and spectroscopy, but also an artistic presentation of light in the form of a Laser Harp.</p>		
Future chapter activities planned for 2016:	<ol style="list-style-type: none"> 1. Election of new chapter officers deciding on activities and on the development of the SPIE Student Chapter website. 2. Organization and sponsoring of refreshments at the School of Biophotonics, scheduled in May 2016 in Kosice, Slovakia. 3. Organization of refreshments at the meeting on Advanced in Electronic and Photonic Technologies (ADEPT 2016), organized by ILC and Slovak Technical University, scheduled to take place in June 2016 in High Tatras, Slovakia. 4. Sponsoring of refreshments at the Slovak-Czech-Polish Optical Conference which will take place in September 2016 in Slovakia in cooperation with SPIE society. 5. Participation of a SPIE Student Chapter member at the SPIE meeting using the officer travel grant. 6. Invitation of a visiting lecturer. 		
Use of chapter funds:			
Item	Topic	Responsible	Amount
1.	Organization and sponsoring of refreshments at the meeting on Advanced in Electronic and Photonic Technologies (ADEPT 2015) in High Tatras, Slovakia: refreshments for students were supplied during the duration of the meeting.	Tibor Teplicky	175 USD = 152 Euro

2.	Organization and sponsoring of refreshments at the Laserlab Europe Workshop on Light-based technologies in September 2015 in Trnava, Slovakia: refreshments for students were supplied during the duration of the meeting.	Tibor Teplicky	175 USD = 152 Euro
3.	Matus Misuth attended SPIE meeting in San Diego, California and present a contribution at the Conference on Conference on Biosensing and Nanomedicine VIII.	Matus Misuth	1500 USD
4.	Visiting lecturer seminar Dr. Pavel Cheben	Anton Kuzma	cca 1500 USD
5.	Supporting refreshments at the Day of Photonics	Julia Horilova	88.76 Euro
6.	Supporting refreshments during the Week of Science	Julia Horilova	215.30 Euro
7.	Optics Outreach kit, several books and posters for YoL 2015 celebrations		N.D.
Total received			3700 USD

List of current members of ILC SPIE Student chapter:

No	name	comment
1	Daniel Benedikovic	
2	Ludomir Curilla	
3	Eva Dusekova	
4	Ľudovít Haizer	
5	Julia Horilova	President
6	Daniel Jandura	
7	Peter Juhasz	
8	Lenka Koptasikova	
9	Matus Misuth	Vice-president
10	Mamadou Seck	
11	Tibor Teplicky	Secretary and Treasurer
12	Jan Uhrík	
13	Jaroslav Varchola	
14	Libor Ladanyi	Alumni from August 2014
15	Anton Kuzma	Alumni from June 2011

Photo documentation from sponsored activities:



Photos from the Advanced in Electronic and Photonic Technologies (ADEPT 2015) in High Tatras, Strbske Pleso.



Photos from the Laserlab Europe Workshop on Light-based technologies 2015 in Trnava



Photos from the visiting lecturer Dr. Pavel Cheben seminar at the ILC SPIE Student Chapter in Bratislava during the Day of Photonics.



Photos from the Week of Science.