

<b>Annual Student Chapter Report</b>	
<b>Name of Chapter:</b> International Laser Centre Chapter	<b>Number of members in the chapter :</b> 15
<b>Person completing Form/Contact:</b> Ludovit Haizer	<b>Form completed on:</b> 05.12.2013
<b>Chapter established:</b> 27.01.2012	
<b>Names and E-mail addresses of chapter officers:</b> Ludovit Haizer, president, <a href="mailto:haizer@ilc.sk">haizer@ilc.sk</a> Lucia Balogova, vice-president, <a href="mailto:lucia.balogova@student.upjs.sk">lucia.balogova@student.upjs.sk</a> Jarsolava Ioniova, secretary, <a href="mailto:jaroslava.joniova@student.upjs.sk">jaroslava.joniova@student.upjs.sk</a> Anton Kuzma, treasurer, <a href="mailto:kuzma.anton@gmail.com">kuzma.anton@gmail.com</a>	
<b>Advisor:</b> Alzbeta Marcek Chorvatova, <a href="mailto:alzbeta.chorvatova@ilc.sk">alzbeta.chorvatova@ilc.sk</a>	
<b>Chapter activities since January 2013</b>	
Accomplished chapter activities for the period of January 2013 till December 2013:	
<b>March 13, 2013</b>	<b>Election of the Student Chapter Representatives.</b> A vote for the Student chapter officers took place by email. President, vice-president, secretary and treasurer were elected by members.
<b>August 17-21, 2013</b>	<b>Member participation to a SPIE meeting.</b> Anton Kuzma applied and received the Officer Travel grant, which allowed him to attend SPIE meeting in San Diego, California and present a contribution at the Conference on Plasmonics: Metallic Nanostructures and Their Optical Properties XI. A proceeding article entitled "Effect of metal arrangement on localized surface plasmon polaritons in bimetallic nanoparticles" was published in Proceeding of SPIE 8809. Anton also participated at the Student Chapter Leadership Workshop and at the Effective Scientific Papers course.
<b>June 17-30, 2013</b>	<b>Organizing refreshments at The School of Biophotonics.</b> The School of Biophotonics took place in Kosice, Slovakia. It was oriented towards improving both theoretical and practical knowledge of doctoral students in advanced methods of biophotonics. The School was organized as a joint activity of Dept. of Biophysics, Faculty of Natural Sciences, University of P. J. Safarik in Kosice and the International Laser Centre in Bratislava (both in Slovakia) and was attended by 18 PhD students from 5 countries. The lectures and practical training were impacted by 14 internationally recognized experts in the field of Biophotonics (invited foreign speakers included prof. J. Popp, Dr. M.Capitano, Dr. L. Kelemen, Dr. S. Sanchez Cortes, Dr. F. Sureau and Dr. W. Becker). The course provided students with a set of lectures on recent advances in biophotonic research, namely optical spectroscopy, imaging and time-resolved techniques. The lectures were coherently supplemented with practical demonstrations of the respective experimental techniques. Moreover, the interdisciplinary teams (each of 3-4 students) were formed which had to select and develop their own individual projects, related to the focus of the School. The projects were publicly defended and evaluated during the last day of the School. ILC SPIE Student Chapter was an official partner of the event and supplied refreshments for students during the duration of the School ( <a href="http://www.biophysics.sk/en/event/1/school-of-biophotonics-2013">http://www.biophysics.sk/en/event/1/school-of-biophotonics-2013</a> ).
<b>October 28, 2013</b>	<b>Organizing refreshments and distribution of information material at a special seminar on ILC SPIE Student Chapter.</b> One-day seminar on "ILC

SPIE Student Chapter” took place at premises of ILC in Bratislava. During this event, Dr Alzbeta Marcek Chorvatova 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. Dr Ljuba Bacharova presented possibilities to attend International summer schools and to prepare international projects as a member of a scientific team. Dr Dusan Chorvat informed about latest developments in European networks, including discussion on opportunities for student’s mobility within the Laserlab Europe. Anton Kuzma also gave his impressions on the travel to SPIE meeting in San Diego. The talks were followed by a lively discussion. Number of attendees at this event reached 33, including student chapter members from ILC and Slovak Technical University, as well as B.Sc and M.Sc students of Biomedical Physics from Comenius University in Bratislava. At this event, information material has been distributed.

- Future chapter activities planned for 2014:**
1. Election of new chapter officers deciding on activities and on the development of the SPIE Student Chapter webside.
  2. Participation of a SPIE Student Chapter member at the SPIE meeting using the officer travel grant.
  3. Organization and sponsoring of refreshments at the School of Biophotonics, scheduled in May 2014 in Kosice, Slovakia.
  4. Invitation of a visiting lecturer.
  5. Organization of refreshments at the meeting on Advanced in Electronic and Photonic Technologies (ADEPT 2014), organized by ILC and Slovak Technical University, scheduled to take place in June 2014 in High Tatras, Slovakia.

**Use of chapter funds:**

Item	Topic	Responsible	Amount
1.	Anton Kuzma attended SPIE meeting in San Diego, California and present a contribution at the Conference on Plasmonics: Metallic Nanostructures and Their Optical Properties XI.	Anton Kuzma	1800 USD
2.	Organization and sponsoring of refreshments at the School of Biophotonics, organized in June 2013 in Kosice, Slovakia: refreshments for students were supplied during the duration of the meeting.	Lucia Balogova	350 USD = 260.00 Euro
3.	One-day special seminar on “ILC SPIE Student Chapter”, organized in October 2013 in Bratislava: refreshments were supplied (195.00 Euro) and information material was distributed (65.91 Euro).	Ludovit Haizer	350 USD = 260.91 Euro
<b>Total received</b>			<b>2500 USD</b>

**List of current members of ILC SPIE Student chapter:**

<b>No</b>	<b>name</b>	<b>comment</b>
1	Lucia Balogová	Vice-president
2	Ludmina Blascakova	Joined in March 2013
3	Ľudovít Haizer	President
4	Julia Horilova	
5	Pavol Hronec	
6	Jaroslava Joniová	Secretary
7	Jana Kubackova	
8	Anton Kuzma	Treasurer
9	Libor Ladanyi	
10	Mária Maslaňáková	
11	Juraj Priesol	
12	Alena Strejčková	
13	Martin Uherek	
14	Jan Uhrik	Joined in January 2013
15	Jaroslav Varchola	Joined in March 2013

**Photo documentation from sponsored activities:**



**ORGANIZED AND SPONSORED BY**

University of P. J. Šafárik, Košice; International ILIC M. Coru, Paris; Laserlab Europe; International Laser Centre, Bratislava; Becker & Hickel, Götting; ILC SPIE Student Chapter



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**Photos from the School of Biophotonics in Kosice.**



**Photos from the special seminar on ILC SPIE Student Chapter in Bratislava.**