

## Colloquiums of FOTONIKA-LV in 2014

Association FOTONIKA-LV regularly organizes colloquiums on themes of their research. If scientific colleagues and guests arrive in Riga, they typically are invited to give a presentation on FOTONIKA-LV colloquium. Colloquiums were typically about 1 hour long. Many colloquiums were video-recorded and are available on FOTONIKA-LV youtube channel: [https://www.youtube.com/channel/UCevoPT9W4YjpHILSeM\\_D71Q/videos](https://www.youtube.com/channel/UCevoPT9W4YjpHILSeM_D71Q/videos).

No.	Date of Colloquia	Presenter and the title
45	17.01.2014.	Dr. Amara Graps, "New project initiatives"
46	28.01.2014.	Tomas Mosteikis and Arturas Belickas, Altechna LTD, "Services and capabilities of Altechna, serving photonics research and industry throughout the Baltic region"
47	31.01.2014.	Mats Kjaer, "Stimulating innovation in Latvia: The IDEON model from Lund, Sweden".
48	05.02.2014.	Dr. Amara Graps un Pauls Irbiņš, "How to raise interest and to convince students to study Natural sciences, engineering and mathematics"
49	28.02.2014.	A.Ubelis. Welcome address, "Importance of foresight for the development of Association FOTONIKA-LV and corporate tasks of FP7 FOTONIKA-LV", Vidvuds Beldavs, „Foresight process and smart specialization”, Sandra Smalina, „Foresight process methodology"
50	11.04.2014.	Mikelis Svilans, "Research perspectives for silicon microphotonics in Latvia"
51	16.04.2014.	Dr. Arvind Kumar Saxena, Physical Research Laboratory Space & Atmospheric Science Division, Ahmedabad, Gujrat-India, "Study of cluster ions by mass spectrometry and optical spectroscopy"
52	25.04.2014	Lecture by Prof. Eimuntas Paršeljūnas, ( <a href="http://www.gkk.ap.vgtu.lt/media/cv/10033_EN.pdf">http://www.gkk.ap.vgtu.lt/media/cv/10033_EN.pdf</a> ), Vilnius Gedimina university Department of Geodesy and Cadastre
53	25.04.2014.	Prof. Dainis Draviņš (Lund Observatory), "Astronomical Imaging a Thousand Times Sharper than Hubble: Optical Interferometry with the Cherenkov Telescope Array"
54	04.06.2014.	M Banaszekwicz. "Space Technologies in Poland".
55	18.06.2014	Dr. Janis Kletnieks, "About Astronomy and Geodesy in 19th century"
56	09.07.2014.	Dr. Marco Delbo, Lab. Cassiopee, UMR UNS-CNRS-OCA, Observatoire de la Cote d'Azur, "Cracking up asteroids with Sun light"
57	11.07.2014.	Dr. Georg Kirchner (Space Research Institute, Austria),

		<p>“Satellite Laser Ranging at Graz - present status / future plans:</p> <ul style="list-style-type: none"> <li>- performance characteristics of SLR Graz</li> <li>- kHz SLR</li> <li>- Space debris, Multi-Static Ranging etc.</li> <li>- Satellite Spin determinations”</li> </ul> <p>Dr. Ludwig Grunwaldt, Germany, “Activities of GFZ Potsdam”.</p>
58	30.07.2014.	Dr. Amara Graps, FOTONIKA-LV, Dr. Normumds Jakobsons, Ventspils Radioastronomy Center, PhD student Karina Skirmante, „Potential of Ventspils Radioastronomy facilities for research training”
59	08.08.2014.	J.Upatnieks. “Presentation on the personal history of the development of holography. Discussion”
60	08.08.2014.	Dr. P. S. Smertenko, Dr. V.V.Naumov, Institute for Fundamental Problems of High Tehnology, Kyiv, Ukraine “Eventual Proposal to HORIZON 2020 calls :“Skin Measurement Device for Health Care, Cosmetology and Dermatology””
61	15.08.2014.	P.Smertenko, V.Beldavs, “Technology commercialization and innovation ecosystem”
62	22.10.2014.	Contributors: Dr.Jorge del Pino. Dr.Ludwig Grunwald, Dr. Bülent Bayram, Dr. Mkhailo Medvedskyy , Dr.Maris Abele, Dr.Janis Balodis Dr. Ansis Zariņš, Dr. Augusts Rubans, Janis Vjaters, Elina Rutkovska, Andris Treijs, “Advances satellite ranging technologies. Discussion”
63	24.10.2014.	Dr. A.Saxena, “Research of molecular clusters”
64	11.11.2014.	Dr. Aden Hodzic, Scientific Industrial Laison Officer , Central European Research Infrastructure, Consortium (CERIC) with Headqurter at Synchrotron Elettra, (Italy), “The Project 'CERIC-ERIC' 'Scientific Applications and Technology Transfer”
65	19.11.2014.	A.Atvars. “Report on the conference "The Next Giant Leap: Leveraging Lunar Assets for sustainable pathways to Space", Hawaii, USA,9.-13.11.2014”, <a href="http://2014giantleap.aerospacehawaii.info/">http://2014giantleap.aerospacehawaii.info/;</a> V.Beldavs, “International Lunar Decade”
66	21.11.2014.	Kalvis Salmiņš, Jorge Del Pino. “Report on the conference "19th International Workshop on Laser Ranging: Remembering the past and Planning for Future””.
67	28.11.2014.	Dr. Gunars Silabriedis and others, “About scientific projects of Ministry of Defence of Latvia, projects of NATO and USA NAVY”
68	12.12.2014.	Prof. Dr. Kerim Allahverdi, TUBITAK (Turkish Scientific and Technological Research Council), MRC (Marmara Research Centre), Leader of the Lasers and Laser Technologies Lab., “Space Technologies Research Institute of TUBITAK”
69	30.12.2014.	Prof. Jumisree Sarmah Pathak, Indian Institute of Teacher Education, Grandhinagar, Gujarat, India, „Spectroscopic studies of spices, nanomaterials and clusters”