

STRATEGIC SEMINAR

**LATVIAN NATIONAL PARTNERSHIP
WITHIN LOFAR ERIC**

- 12.00** Bus departs from Riga Islande Hotel, Kipsalas street 2, Riga
- 12.30** Bus departure from Riga Airport
- 12.30 – 15.00** Trip to Ventspils International Radio Astronomy Centre, Irbene, "Viraki"
- 15.00 – 15.30** **Lunch in Irbene**
Kristal administrative building, Library room, Ance parish, Ventspils Municipality
- 15.30 – 15.45** **Welcome words and introduction about Ventspils International Radio Astronomy Centre**
Director Marcis Donerblics and researcher Vladislavs Bezrukovs
- 15.45 – 16.30** **Excursion to the radiotelescopes RT-32 and LOFAR**
By Mārcis Donerblics, Artūrs Orbidāns, Vladislavs Bezrukovs
- 16.30 – 17.30** **Guided historical tour to VIRAC museum**
Guide Krista Indriksone
- 17.30 – 18.00** **Networking and Coffee**
- 18.00 – 21.00** **Trip to Riga**
Riga Islande hotel, Kipsalas street 2, Riga

Contacts:

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Nansija Jotkus, nansija.jotkus@venta.lv; +371 29776119



STRATEGIC SEMINAR

LATVIAN NATIONAL PARTNERSHIP WITHIN LOFAR ERIC

Venue:

Senate Hall, 2nd floor, Scientific Library of Riga Technical University, P. Valdena Street 5, Riga

8.30 - 9:00 Registration

9.00 - 9:10 Opening and welcome by Mārcis Donerblics

Director of Ventspils International Radio Astronomy Centre, Ventspils University of Applied Sciences

9.10 - 9:35 Keynote talk

Prof. Peter Gallagher

Ireland, Chair of LOFAR ERIC Council, Head of the Department of Astronomy and Astrophysics at the Dublin Institute for Advanced Studies, and Director of the Dunsink Observatory.

9.35 - 10:00 Keynote talk: LOFAR - the Low Frequency Array

Michiel van Haarlem

The Netherlands, LOFAR ERIC, Executive Director of LOFAR ERIC

10.00 - 10:30 Coffee



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AGENDA | APRIL 21

PART 1



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AGENDA | APRIL 21

PART 1



STRATEGIC SEMINAR

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PART 2

Venue:

Senate Hall, 2nd floor, Scientific Library of Riga Technical University, P. Valdena Street 5, Riga

10.30 - 10:45 Opportunities and Challenges in Shaping the Future of the LOFAR Community in Latvia

Vladislavs Bezrukovs

Latvia, Ventspils International Radio Astronomy Centre, Ventspils University of Applied Sciences

10.45 – 11:10 Keynote: 10 years of POLFAR activity within ILT and LOFAR ERIC

Prof. Andrezej Krankowski

Poland, Head of the Polish LOFAR infrastructure consortium POLFAR, University of Warmia and Mazury in Olsztyn.

11.10 - 11:35 Keynote: Long term societal benefits of a radio astronomy observatory; the Swedish experience

Prof. John Conway

Sweden, Professor at Chalmers University of Technology and Director of the Onsala Space Observatory

11.35 - 12:00 Keynote talk

Prof. Kamen Kozarev

Bulgaria, Director of the Institute of Astronomy of the Bulgarian Academy of Sciences, coordinating the establishment of LOFAR-BG

12.00 - 13:00 Lunch (included) & Networking

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PART 3

Venue:

Senate Hall, 2nd floor, Scientific Library of Riga Technical University, P. Valdena Street 5, Riga

12.40 - 13:05 Keynote talk: From Calibration to Discovery in Radio Interferometry

Dr. Cyril Tasse

France, LOFAR researcher at the Paris Observatory, specialising in the observation of galaxies and other astronomical objects in the low-frequency radio wave range.

13.05 - 13:20 LOFAR: Expanding Latvian Horizons

Jesus Alberto Cazares Montes

Latvia, Ventspils International Radio Astronomy Centre, Ventspils University of Applied Sciences

13.20 - 13:35 An Overview of Space Weather Research Using the LOFAR Station LV614

Jānis Šteinbergs

Latvia, Riga Technical University, Ventspils International Radio Astronomy Centre, Ventspils University of Applied Sciences

13.35 - 13:50 Pulsar pulse component separation at low frequencies

Kristaps Veitners

Latvia, University of Latvia, Ventspils International Radio Astronomy Centre, Ventspils University of Applied Sciences

13.50 - 14:00 Closing Remarks

Mārcis Donerblics, Vladislavs Bezrukovs

14.00 - 15:00 Networking and Coffee

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