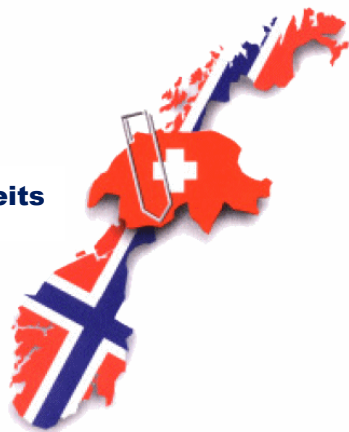


Norgesklubben Sveits



SKANDAC
Skandinavischer Akademischer Club

have the pleasure of inviting you to a lecture on the Norwegian physicist Kristian Birkeland (1867-1917), the first to elucidate the nature of the

Aurora Borealis - The Northern Lights



Professor Kristian Birkeland is still, after almost 100 years since his death, one of Norway's most famous scientists. As one of the leading researchers in physics and electromagnetism in his time, he worked abroad during long periods together with the most famous physicists in Paris and in Germany. In 1894, he also spent a period at the University of Geneva and during the

stay he published the first general solution of Maxwell's equations for electromagnetism. Professor Birkeland, also known as the co-founder of Norsk Hydro, is pictured on the Norwegian 200 NOK bank note. He was nominated several times to the Nobel Prize in Physics.

- Lecturer:** Professor Egil Lillestøl, Professor Emeritus in physics, University of Bergen, Norway and Senior Physicist at CERN
- Time:** **Thursday, 15th May** 2014 from 17:30 to 20:00
- Venue:** ETH Main Building, room F1, Rämistrasse 101, 8006 Zürich
- Registration:** Terje Wølner-Hanssen, terje@hispeed.ch, 079 753 95 77
- Program:**
17:30 Apéro
18:00 Prof. Egil Lillestøl begins the presentation (in English).
19:30 Q&A in English, German, French or Norwegian.
20:00 End

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Professor Egil Lillestøl, born 19.03.1938 in Bergen
Philosophical Doctor Degree 1970 University of Bergen

Research Physicist in Paris and Hamburg, 1967-80
Research engagements at CERN 1964-67, 1984-85

Professor in Experimental Particle Physics from 1984
Institute of Physics and Technology,
University of Bergen

Senior Physicist at CERN from 1989
Deputy Division Leader CERN 1990-92

Director of CERN's Physics Schools in Europe (from 1992) and in Latin America (from 2000)
Chairman for the Program of Subatomic Physics,
Norwegian Research Council, 1994-97
Chairman of the working group for the Norwegian
CERN Committee 1998-2008.

Prices:

Price as best teacher at the Faculty of Natural Sciences, University of Bergen, 1998.

The Meltzerfond and University of Bergen's outreach price, 2002.

The Norwegian National Outreach Price, 2007.

Egil Lillestøl has since 2005 held a large number of public talks and interviews on global energy problems and in particular on new technologies for nuclear power based on Thorium.

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