

Walter Thirring – In Memoriam

A symposium on the occasion of his 90th birthday

Saturday, 29 April 2017

Erwin Schrödinger International Institute
for Mathematics and Physics (ESI)
Boltzmanngasse 9, 1090 Vienna

Walter Thirring (29 April 1927 - 18 August 2014) was one of Austria's most distinguished physicists during his long professional career. He made seminal contributions to many areas of physics and was a pioneer of modern mathematical physics. He was the founding president and first director of the Erwin Schrödinger Institute for Mathematical Physics. This symposium is dedicated to the memory and scientific legacy of Walter Thirring.

Program

- 09:30 *Welcome*
Christoph Dellago, University of Vienna, Director of ESI
- Introduction*
Jakob Yngvason, University of Vienna
- 09:45 *From QED to the Quark Model: some highlights of Walter Thirring's contributions to particle physics*
Otto Nachtmann, University of Heidelberg
- 10:45 Coffee break
- 11:15 *On the variational approach to the Bogoliubov approximation for Bose gases*
Jan Philip Solovej, University of Copenhagen
- 12:15 Lunch break
- 14:00 *Mapping cones of positive maps and separable states*
Erling Størmer, University of Oslo
- 15:00 *The uses of integrability*
Jörg Teschner, DESY Hamburg
- 16:00 Coffee break
- 16:30 *Thirring and gravitation*
Helmuth Urbantke, University of Vienna
- 17:30 Reception with contributions by Peter Aichelburg, Bernhard Baumgartner, Harald Posch and Stanley Deser (Video message)

This event is organized with the support of the Erwin Schrödinger International Institute for Mathematics and Physics, the Association "Erwin Schrödinger International Institute for Mathematical Physics" and the Faculty of Physics of the University of Vienna.

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