



BEC

Grafica > UniTrento
IMG > Immagine del Centro BEC | stock.adobe.com

Celebrating 20 years of the Trento Center on Bose-Einstein Condensation 2-3 November 2022

This year marks 20 years since the creation of the Trento Center on Bose-Einstein Condensation. The BEC Center is a joint initiative between the Istituto Nazionale di Ottica (CNR) and the Dipartimento di Fisica, Università di Trento. The activities of the BEC Center are funded by UniTrento and CNR, with a significant contribution from the Provincia Autonoma di Trento.

The BEC Center promotes theoretical and experimental research on the various phenomena associated with Bose-Einstein condensation, the physics of ultracold atomic gases, and related areas, such as solid state and condensed matter physics, quantum optics, quantum information and quantum technologies.

2 November 2022

Palazzo Paolo Prodi | via Tommaso Gar 14, Trento

- 15.30 Welcome
- 16.00 **Franco Dalfovo** (University of Trento)
Twenty years of the BEC Center
- 16.30 **Sandro Stringari** (University of Trento)
Lev Pitaevskii and Trento
- 17.00 Coffee break
- 17.30 **Wolfgang Ketterle** (MIT Cambridge, Nobel Prize Laureate)
Lectio Magistralis From Bose-Einstein condensation to quantum simulators - a journey with many surprises

3 November 2022

Sala Stringa, FBK | via Sommarive 18, Povo - Trento

9.00-17.00 *Present and future research at the BEC Center*

This event is possible thanks to the support from the University of Trento and the Consiglio Nazionale delle Ricerche (CNR).

We thank the Department of Humanities and the Bruno Kessler Foundation for their kind hospitality.

Organization

Chiara Menotti
Sandro Stringari

Contacts

Trento BEC Center
0461 282017
20years.bec@unitn.it
https://bec.science.unitn.it/20years_BEC