

Celebrating John von Neumann (1903-1957) who matriculated for a degree in chemical engineering at ETH Zurich 100 years ago in 1923, we invite you to an afternoon of exciting talks in some of those domains where John von Neumann's pioneering work continues to be of great importance.

**ETH** zürich



### John von Neumann Symposium 2023

John von Neumann (Johnny), pictured above standing in the background on the left, was one of the great minds of the past century whose work has continued to shape research and entire disciplines. He studied chemical engineering at ETH Zurich from 1923 to 1926. The John von Neumann Symposium, hundred years since matriculation at ETH, celebrates John von Neumann with talks on topics in the various fields of his research, which he surely would have enjoyed.

Fri, June 2  
15:00-18:00  
(CET)  
ETH Audimax

Serge Haroche  
ENS, Physics

Larry Samuelson  
Yale, Economics

Yurii Nesterov  
UC Louvain, Computing

Benny Sudakov  
ETH, Mathematics

[www.gametheory.online/johnny](http://www.gametheory.online/johnny)

Supported by professors from ETH and UZH, the ETH President, NCCR Automation & the Zurich Center for Market Design.

On Friday, June 2, 2023, starting at 15:00 in the ETH Audimax, there will be four talks followed by an apero.

- Serge Haroche from ENS Paris, awardee of the Nobel Prize in physics in 2012 (shared with David Wineland), will speak about quantum mechanics and quantum information.
- Yurii Nesterov from UC Louvain, awardee of the John von Neumann Theory Prize in 2009 (shared with and Yinyu Ye), will speak about optimization.
- Larry Samuelson from the Cowles Foundation at Yale University will speak about economics, utility and game theory.
- Benny Sudakov, ETH Zurich's own, who came to Zurich via the Institute for Advanced Study and Princeton University, will speak about some of von Neumann's mathematical contributions.

We are extremely pleased to have such an outstanding lineup of speakers, and welcome anyone interested, space permitting, to attend!

The event is organized and supported jointly by various professors from multiple departments at ETH Zurich and UZH, by the ETH President Joël Mesot, by the NCCR Automation, and by the Zurich Center for Market Design.

For further information, please see [www.gametheory.online/johnny](http://www.gametheory.online/johnny) or contact [hnax@ethz.ch](mailto:hnax@ethz.ch).