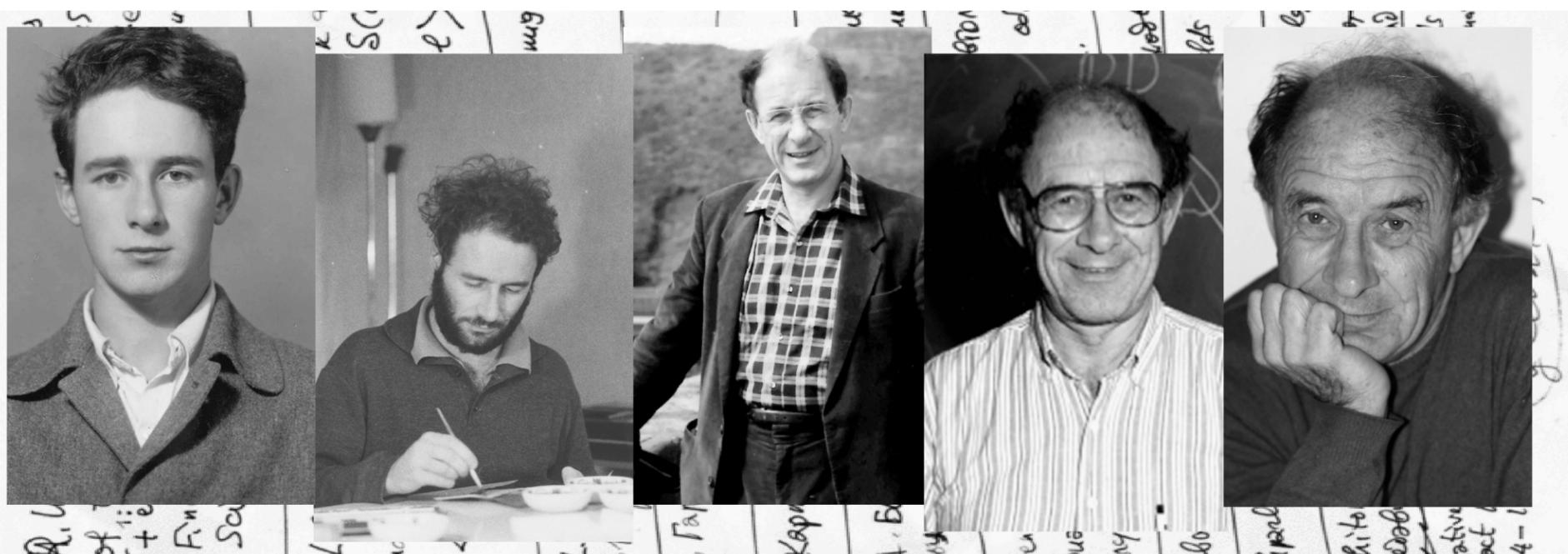# THE FIELDS INSTITUTE

# CONFERENCE ON THE LEGACY OF
# VLADIMIR ARNOLD

## NOVEMBER 24-28, 2014 • FIELDS INSTITUTE



**Vladimir Igorevich Arnold**, 1937–2010, was one of the greatest mathematicians of the 20th century. He has made fundamental contributions to numerous fields of mathematics, including dynamical systems, classical mechanics, singularity theory, algebraic geometry, topology and hydrodynamics.

The conference will celebrate the work and life of this distinguished mathematician and remarkable human being. In addition to research talks, it will host an evening session for high school students on Tuesday, November 25 and an evening round table devoted to open problems on Thursday, November 27.

## INVITED PARTICIPANTS INCLUDE

**Victor Buchstaber** (Steklov)
**Yakov Eliashberg** (Stanford)
**Dmitry Fuchs** (UC Davis)
**Alexander Givental** (UC Berkeley)

**Yulij Ilyashenko** (Cornell)
**Keith Moffatt** (Cambridge)
**Alexander Shnirelman** (Concordia)
**Victor Vassiliev** (RAS)

**Anatoly Vershik** (Steklov)
**Cédric Villani** (Lyon 1)
**Oleg Viro** (Stony Brook)
**Anton Zorich** (Paris 7)

## ORGANIZING COMMITTEE

**Edward Bierstone** (Toronto)
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**Alexander Varchenko** (North Carolina)

For more information and to register, please visit:
**www.fields.utoronto.ca/programs/scientific/14-15/arnoldconf**

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