

#### THE FIELDS INSTITUTE

# DISTINGUISHED LECTURE SERIES

**Room 230 • The Fields Institute** 

## June 14 16:00pm - 17:00pm

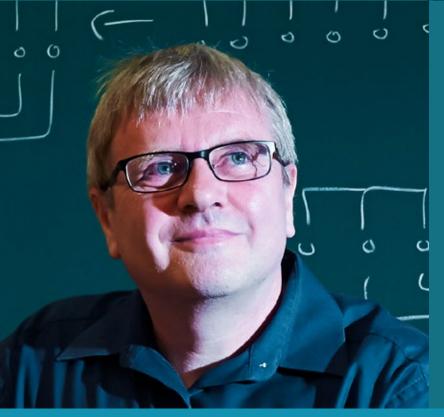
Dan-Virgil Voiculescu: visionary operator algebraist and creator of free probability theory

### June 17 15:30pm - 16:30pm

Free probability, random matrices, and non-commutative rational functions

### June 19 11:45am - 12:45pm

The free field: realization via unbounded operators and Atiyah property



### PROF. ROLAND SPEICHER

Roland Speicher was a Professor of Mathematics at Queen's University (Kingston, Canada) from 2000 to 2010, since 2010 he is a Professor at Saarland University (Germany).

His research centers around free probability and its combinatorial aspects, with applications to random matrices, statistical mechanics, and operator algebras.

He was a Heisenberg fellow of the German Science Foundation from 1995 to 2000 and a Killam Research Fellow in 2007 and 2008. Among other awards, he received the Jeffrey-Williams Prize of the CMS in 2012 and was an invited speaker at the ICM 2014 in Seoul.

For more information, please visit:

http://www.fields.utoronto.ca/activities/18-19/Roland-Speicher



