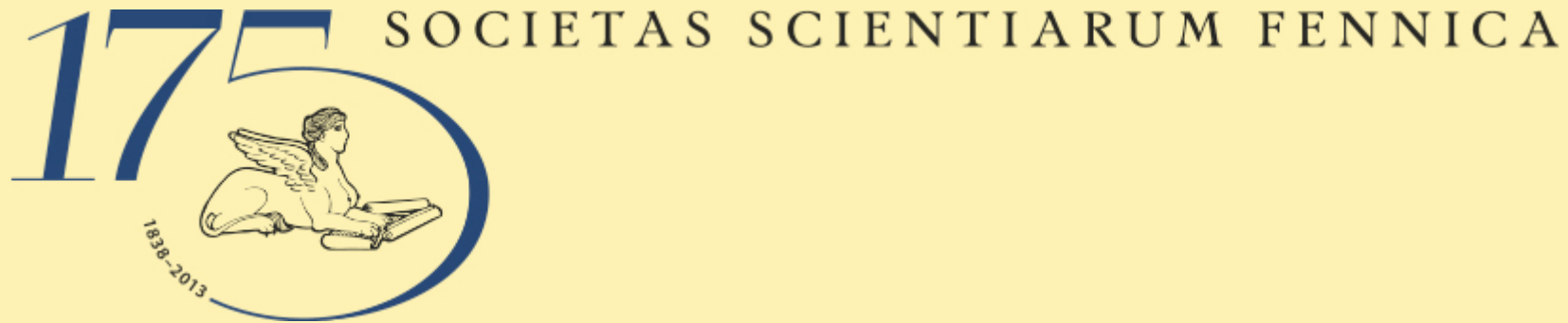




SOCIETAS SCIENTIARUM FENNICA

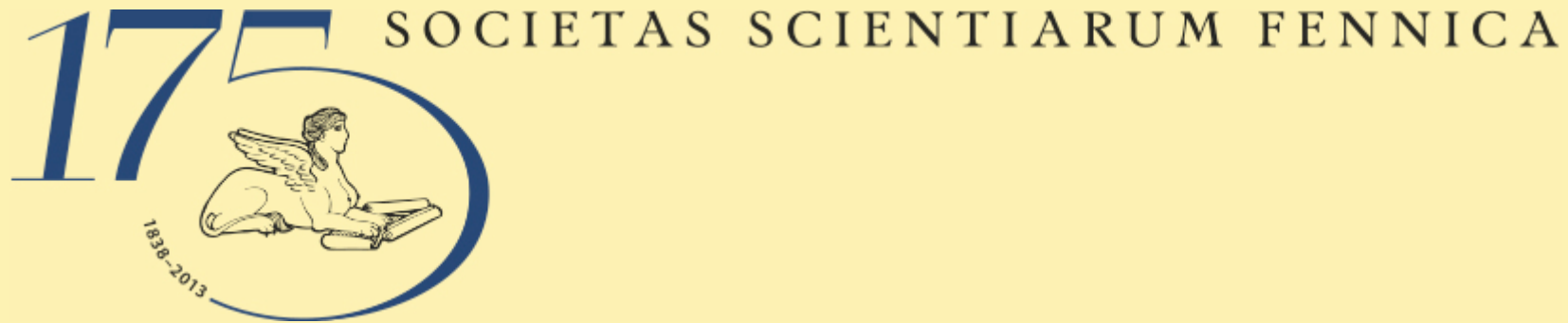
**RANDOMNESS AND ORDER IN THE EXACT
SCIENCES**

September 2, 2013

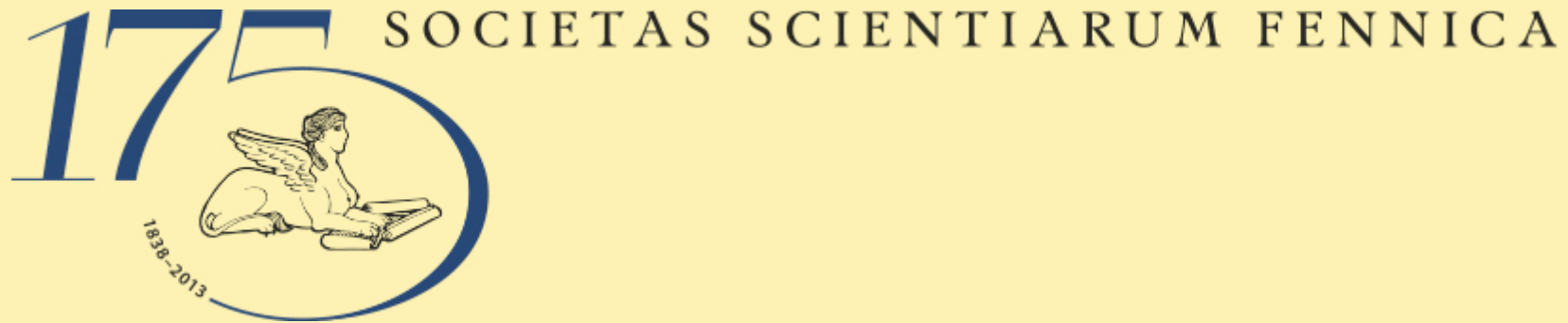


❖ A brief history

- Until 1809 Finland was part of Sweden.
- Some Finnish scientists and scholars were members of the Royal Swedish Academy of Science or the Swedish Academy of History and Antiquities.
- In 1809 Finland became part of Russia, but got a relatively independent position. Thus most of the laws from the Swedish time were maintained. For a long time the Russian emperors were popular in Finland and they provided substantial economic resources for the country, for example the center of the city including the main building of the university was built in the 1820,s.
- Some Finnish scientists became members of the Russian Academy of Science St.Petersbourg after 1809.



- In 1838 a group of active professors at the university here in Helsinki decided to found a national academy.
- The name “academy” could not be used and the name “ society” was chosen. The working language was Swedish and still both Swedish and Finnish are used.
- The birthday of the crown prince Alexandre II was chosen as the anniversary date (April 29).
- In 1908 the Finnish Academy of Science was founded mainly to promote the use of Finnish in research and higher education.
- This is the reason that we currently have two general science academies.
- Confusion after arises because the Academy of Finland is actually the national research council.



❖ The Society is divided into four sections:

- Mathematics – physics
- Biosciences
- Humanities
- Social sciences

❖ Each section has 30 members below the age of 67. Older members enjoy all privileges.

❖ We also have a number of foreign members.

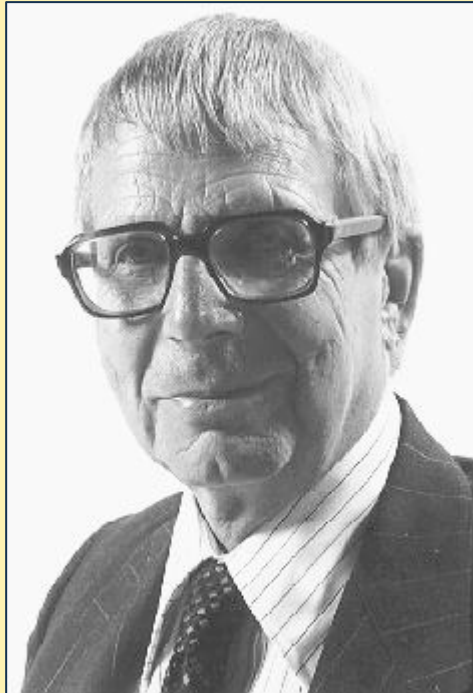


- ❖ Like for all academies the activities include the following:
 - Monthly meetings. The lectures are open for the general public.
 - Publication of scientific literature, mainly in the humanities and social sciences.
 - Award of grants and scientific prizes.
 - Organization of scientific meetings and symposia.
 - Acts as scientific advisor
 - Together with the other academies, the Society handles the foreign representations and cooperation with organizations like ICSU.



SOCIETAS SCIENTIARUM FENNICA

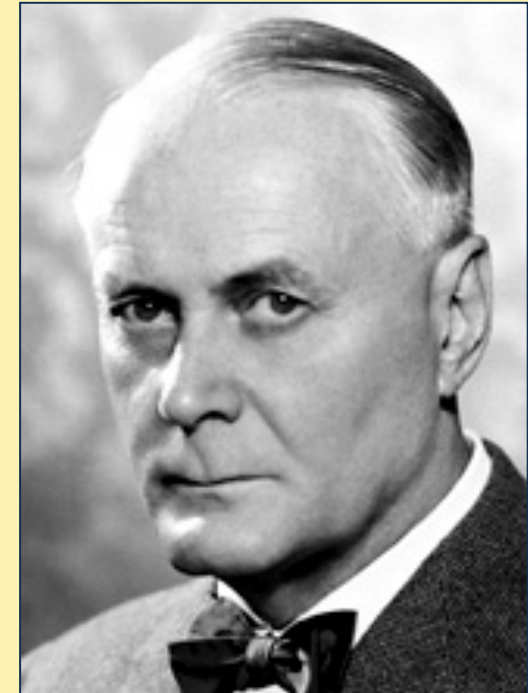
- ❖ During the past years we have had as members several distinguished scientists



Lars Ahlfors
Mathematician. He obtained the first Fields medal.



Olli Lounasmaa
Physicist. Achieved the lowest temperature world wide.



Ragnar Granit
Physiologist. Nobel Prize for vision research.