

Bernoulli Society for Mathematical Statistics and Probability

Presentation 2023

Presentation of the Bernoulli Society

- Organized 1973-1975, since 1975 has been functioning as an ISI (International Statistical Institute) Association.
- **Semicentennial!** Culmination in 2024.
- International organization!
- From the Statutes:

The objectives of the Bernoulli Society are the advancement of the sciences of probability (including stochastic processes) and mathematical statistics and of their applications to all those aspects of human endeavour, which are directed towards the increase of natural knowledge and the welfare of mankind.





Presentation of the Bernoulli Society

Number of members:

- ▶ in 2020 771;
- in 2021 769;
- ▶ in 2022 707.
- Presidents 2021-2023:
 - President Adam Jakubowski (Poland).
 - President-Elect Victor Panaretos (Switzerland).
 - Past President Claudia Klüppelberg (Germany).
- ▶ Presidents 2023-2025:
 - President Victor Panaretos (Switzerland).
 - President-Elect Nancy Reid (Canada).
 - Past President Adam Jakubowski (Poland).



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Scientific publications of the Bernoulli Society

Official journals:

- Bernoulli (est. 1995);
- Stochastic Processes and their Applications (est. 1973, since 1981 official publication of the BS);
- Springer Briefs in Probability Theory and Mathematical Statistics (est. 2015).



3ernoulli Society or Mathematical Statistics

Scientific publications of the Bernoulli Society

- Co-sponsored (with IMS), Diamond Open Access (!) journals:
 - Electronic Communications in Probability;
 - Electronic Journal of Probability;
 - Electronic Journal of Statistics;
 - Probability Surveys;
 - Statistics Surveys.



Bernoulli Society for Mathematical Statistics

Major events under the auspices of the BS

- Bernoulli IMS World Congress on Probability and Statistics
 - Next: 11th in Bochum (Germany), 2024.
 - Most recent: 10th in Seoul (South Korea) 2021 (postponed due to the pandemic, online).
 - First: Tashkent (USSR), 1986.
- New Researchers Meeting before the BS-IMS WC in Bochum 2024.





Major events under the auspices of the BS

- Conference on Stochastic Processes and their Applications (SPA)
 - ▶ Next: 43rd in Lisbon (Portugal), 2023.
 - Most recent: 42nd in Wuhan (China), 2022 (postponed due to the pandemic, hybrid).
 - First: Rochester (USA), 1971.
- Congresos Latinoamericanos de Probabilidad y Estadística Matemática (CLAPEM)
 - ▶ Next: XVI CLAPEM in São Paulo (Brazil), 2023.
 - Most recent: XV CLAPEM in Merida, Yucatán (Mexico), 2019.
 - ▶ First: Caracas (Venezuela), 1980.



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Statistic

Major events under the auspices of the BS

- European Meeting of Statisticians (EMS)
 - ▶ Next: 34th in Warsaw (Poland), 2023.
 - Most recent: 33rd in Moscow (Russia), 2022 - cancelled.
 - First: Dublin (Ireland), 1962.
- European Young Statisticians Meeting
 - ▶ Next: 23rd in Ljubljana (Slovenia), 2023.
 - Most recent: 22nd in Athens (Greece), 2021 (online).
 - First: Wiltshire (UK), 1978.





Bernoulli Society - awards and prizes

- Bernoulli Society New Researcher Award (Y).
- Bernoulli Society and Royal Statistical Society David G. Kendall Award for Young Researchers (Y).
- Wolfgang Doeblin Prize (Y).
- Francisco Aranda-Ordaz Prize (Y).
- Bernoulli Prize for an Outstanding Survey Article in Probability or Statistics.
- Ethel Newbold Prize.
- Itô Prize.
- Willem van Zwet Medal for special service to the Bernoulli Society.





The Willem van Zwet Medal





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und Probability



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