

Survey ERC grants for NL

November2023

Overview made by Wil Schilders (PWN)

Advanced (4 out of 182, i.e. 2.2%)

- Frank den Hollander, "Variational Approach to Random Interacting Systems" (2010) – 1,93 MEuro
- Eric Opdam, Bernard Kroetz, "Harmonic analysis on reductive groups" (2010) – 1,769 MEuro
- Aad van der Vaart, "Bayesian statistics in infinite dimensions" (2012) – 2,190 MEuro
- Lex Schrijver, "Applying fundamental mathematics in discrete mathematics (2013) – 2 MEuro
- Germany: 23
- France: 32
- Italy: 13
- Switzerland: 17
- Hungary: 9
- Israel: 22

Consolidator (2 out of 104, i.e. 1.9%)

- Lenny Taelman, “Zeta functions and Fourier-Mukai transforms” (2019) – 2 MEuro
- Martijn Kool, “Surfaces on fourfolds” (2022) – 1,870 MEuro
- Germany: 19
- France: 21
- Italy: 6
- Switzerland: 4
- Hungary: 3
- Israel: 12

Last week, it was announced that Johannes Schmidt-Hieber also got a Consolidator grant

Starting (6 out of 254, i.e. 2.4%)

- Johan van Leeuwaarden, "Critical queues and reflected stochastic processes" (2010) – 0,970 MEuro
- Marius Crainic, "New advances through the boundaries of Poisson geometry" (2011) - 1,1 Meuro
- Remco Duits, "Lie Group analysis for medical image processing" (2013) – 1,268 MEuro
- Gijs Heuts, "Chromatic homotopy theory of spaces" (2020) – 1,5 MEuro
- Jan Vonk, "Geodesics and geometric-arithmetic intersections" (2022) – 1,5 MEuro
- Stéphanie van der Pas, "High-dimensional nonparametric Bayesian causal inference" (2022) – 1,5 MEuro
- Germany: 32
- France: 56
- Italy: 29
- Switzerland: 14
- Hungary: 1
- Israel: 24

Synergy

- Arjen Doelman + colleagues, "Pathways of resilience and evasion of tipping in ecosystems" (2022) – 9,85 MEuro

Starting – 111 submissions from NL

- 2007: 23
- 2008: 0
- 2009: 5
- 2010: 7
- 2011: 11
- 2012: 11
- 2013: 7
- 2014: 2
- 2015: 3
- 2016: 1
- 2017: 6
- 2018: 7
- 2019: 6
- 2020: 3
- 2021: 11
- 2022: 5
- 2023: 3

Consolidator – 32 submissions from NL

- 2013: 9
- 2014: 2
- 2015: 4
- 2016: 5
- 2017: 2
- 2018: 2
- 2019: 1
- 2020: 2
- 2021: 2
- 2022: 3

Advanced – 32 submissions from NL

- 2008: 3
- 2009: 5
- 2010: 3
- 2011: 1
- 2012: 3
- 2013: 2
- 2014: 0
- 2015: 2
- 2016: 4
- 2017: 3
- 2018: 3
- 2019: 1
- 2020: 0
- 2021: 0
- 2022: 2

How to retrieve the info

- The ERC dashboard is the simplest tool for your needs.
- You can (1) filter by Panel: PE1, and (2) download the raw data (see image below).
- PE1 includes StG, CoG and AdG grants. SyG operates as a separate panel.
- Bear in mind that some applied math proposals are not in PE1.
- <https://erc.europa.eu/projects-statistics/erc-dashboard>

How to retrieve the info

- We also have a new visualization tool, a bit more involved. It has some advantages (notably allowing to filter by ERC keyword, e.g. you could do “erc_keyword1.as_keyword: APPLICATION OF MATHEMATICS IN SCIENCES” and partially solve the limitation above), but the huge disadvantage that you cannot download the full datasets. Also, you need to login with an EU account.
- <https://erc.europa.eu/projects-statistics/advanced-analytics-tool-eris>