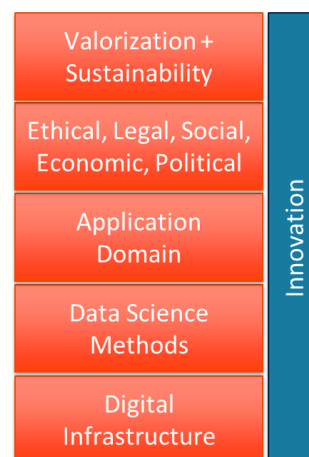


Call for proposals

Data Science Research Competition

The Institute of Data Science at Maastricht University is holding a competition for innovative research proposals that use data science to tackle key problems of societal relevance. Winning proposals will establish multi-disciplinary teams that can innovate in multiple areas (infrastructure, data science, social legal ethical economic and political issues, and sustainability and/or valorization) and with applications that target the main scientific themes of the Institute of Data Science, namely: accelerating scientific discovery, improving healthcare and wellbeing, and empowering communities. An award valued at € 5000 (sponsored by University Fund Limburg) will be presented at the PRE-Dies Natalis event on January 25th, 2018.



Submission Guideline

The proposal should be prepared on max. two A4 pages, font size arial 10pt, single spacing, and must at least include the following elements:

- Title: the title of the proposal
- Submitters: The full name, expertise, linkedin profile, and email address of each applicant
- Theme: one of accelerating scientific discovery, improving health care and well-being, and empowering communities.
- An executive summary (max 200 words)
- The main objective of proposed research (*what* is the research problem?)
- The significance of the problem (*why* is the problem worth solving?)
- The research plan (*how* will you address the problem?)
- The research team (*who* will be working on the problem?)
- The innovation in the proposed research (what new methodology is being developed)
- The anticipated results along with short and long term benefits

Deadline

Please use the submission template for submitting your proposal. Please submit your proposal to info-ids@maastrichtuniversity.nl before 17 December 2017, 23:59 hrs CEST.

Selection and Prize

The jury will select the three best submissions to participate in the final pitches on Thursday 25th January 2017. Finalists will pitch their proposal to this jury during the PRE-Dies Natalis event “The Future of a Data-Driven Society”. The winners will receive the Data science research proposal award of € 5000 (sponsored by University Fund Limburg) to be used to obtain preliminary results or further development of the research proposal and will receive the invaluable mentorship of Prof. dr. Michel Dumontier in this process.

The three finalists will be notified by 17 January 2018.

Eligibility criteria

Proposals is open to all students and employees at Maastricht University, but must involve at least one student and researchers from three (3) or more disciplines.

In order to participate in the competition, the majority of the team members must be enrolled at Maastricht University. If you win the competition, you are obliged to use the award money for further development of the project, as outlined in your submission.

Submission template data science research competition (max two A4 pages, arial, 10 pt)

Title of the proposal
Submitters & Research team (The full name, expertise, linkedin profile, and email address of each applicant, team member)
Theme: one of accelerating scientific discovery, improving health care and well-being, and empowering communities.
An executive summary (max 200 words)
The main objective of proposed research (<i>what</i> is the research problem?) The significance of the problem (<i>why</i> is the problem worth solving?)
The research plan (<i>how</i> will you address the problem?)
The innovation in the proposed research (what new methodology is being developed)
The anticipated results along with short and long term benefits