

## JURY REPORT LEO WAAIJERS OPEN SCIENCE AWARD 2024

### PURPOSE OF THE AWARD

The Award is intended for an individual or group that has taken a bold, innovative and/or impactful initiative in the field of Open Science in recent years. The aim of the award is to highlight Open Science initiatives and thereby encourage and inspire others. For this Award, we asked for nominations to be submitted. Everyone could nominate; self-nominations were allowed.

### IN THE FOOTSTEPS OF LEO WAAIJERS

Leo Waaijers (1938 - 2023) was a tireless fighter for Open Access and for restoring the balance of power between public and private actors in the scientific domain. Leo was very active in the scientific information world for 35 years, bombarding it with innovative ideas, proposals and action plans. He did this from various positions, including as university librarian at TU Delft and at Wageningen University & Research, as manager at the SURF platform ICT and research, as Open Access consultant and employee of the CWTS. Leo scored national and international acclaim for setting up the successful 'Cream of Science', an initiative to give a quality boost to universities' Open Access repositories by asking 200 leading scientists to make all their scientific publications available for it. After this, Leo turned his attention to the scientific publishing process itself and founded QOAM - intended to let the quality of a journal be determined by the authors themselves and thus break the dominance of the 'journal impact factor'. Tireless as ever, he and CWTS colleagues published another plea to build a publishing infrastructure outside publishers two months before his unexpected death. With the Leo Waaijers Award, UKB wants to inspire others to follow in his footsteps.

### CRITERIA FOR THE AWARD

- Bold
- Inspiring
- Innovative
- Impactful/mobilizing

### TWENTY NOMINATIONS FOR THE 2024 AWARD

The existence of the new Award was announced in May 2024 on the UKB website and also communicated to university library directors, Open Science coordinators of time and through the judges' personal networks. This resulted in 21 nominations with 2 nominations for the same initiative.

Of the 20 nominations, six were for individuals, five of whom were researchers. The remaining nominations were for initiatives undertaken by multiple individuals. Two nominations concerned Diamond Open Access publishing, two nominations concerned citizen science initiatives. In terms of subject matter, most nominations were about FAIR and Open Research Data, Open-Source software code and its reuse. We would like to highlight a special initiative: a fund that finances research that reuses existing research data.

#### Timeline

- Announcing the Award – May 2024
- Deadline for nominations – 1 September
- Three candidates shortlisted – 20 September
- Award presentation – 22 October

The jury found all nominations valuable, which did not make the choice for the shortlist and the final award winner any easier. The judges independently scored all nominations on the aforementioned 4 criteria and then discussed all nominations.

Three nominations emerged: two researchers with extraordinary initiatives and a group of developers with potentially highly impactful applications.

The list of the other nominations is presented below:

<b>Nomination</b>	<b>Project</b>	<b>Short description</b>
Dan Rudmann	See description	A librarian creating spaces to connect people within and across institutions
Dorien Huijser, Jacques Flores, Neha Moopen	Data privacy Handbook	Data privacy handbook in relation to research data
Lazlo Westerhof, Sietse Snel, Jelmer Zondergeld, Harm de Raaff	Deposit request module, YODA	Creation of a data deposit module with mandatory metadata and of a data request module for data with restricted access
Bjørn Bartholdy, Dafne Jansen, Dan Rudmann, Elisa Rodenburg, Eva Lekkerkerker, Lena Karvovskaya, Lieke de Boer, Meron Vermaas, Stefan Kirsch, Stephanie van de Sandt, Tycho Hofstra	Ghost Collective	Games of Horror for Open Science training. Promoting and explaining OS with gamification
Junzi Sun	Journal of Open Aviation Science	Diamond OA journal in aviation research
Dr. ir. Lenneke Kuijer	BRYS interface design	Open Access design for a thermostat, directly presented on a tradeshow with the aim to start development
Lisanne van Houtum en Marjolein Barendse, Elisabeth Blok en Neeltje van Haren	Open Science cursus Erasmus MC	Open Science course developed by postdoc researchers. The two-day course aimed at young researchers in the (bio)medical research field offers not only explanations but also practical tools to start working with open science. All course materials are freely available.
Nieborg, Margreet; Just de Leeuwe, Ron Aardening, Elisabeth Elbers	New University Presses	Alliance of Diamond OA university presses in the Netherlands (NUP Alliance)
Loek Brinkman, Rianne Fijten, Tanya van Goch, Melanie Imming, Anna van 't Veer	OSC-NL	Bottom-up social infrastructure of local Open Science hubs at the Dutch universities with over 2000 members
Laura Monteiro Rente Dias, Kamil Hiralal, Milan Zarchev, Julius März	Rotterdam R.I.O.T. Science Club	Bottom-up initiative of early-career researchers promoting Open Science and reproducibility
Pascal Braak, Hans de Jonge, Giulia Trentacosti, Irene Verhagen, Saskia Woutersen-Windhouver, Kristina Hettne, Ron Aardening, Dirk van Gorp, Chantal Hukkelhoven, Nicole Loorbach, Jeroen Sondervan, Astrid van Wesenbeeck, Loek Brinkman, Elly Dijk, Daan Rutten, Tessa de Roo	WGOA guides	Guides on a range of topics regarding Open Science
Leon Lan	see description	PhD student who created open source code and experiments with the aim to stimulate reproducibility in Operations research

Michèle Meijer, Willemien van Dijk, Shiyanti Thavapalan, Shana Zaia	Assyrio Day	Event for children and their parents of the Assyrian ethnic group on the culture of Mesopotamia
Shrabastee Banerjee, Hannes Datta, Lachlan Deer, Tobias Klein en Alexander Vossen	Tilburg Science Hub	Tilburg Science Hub, a platform that stimulate Open Science with tools and tutorials for researchers
4TU.ResearchData team	Djehuty open source repository software	Development of Djehuty, a Free and Open Source Software for research data repositories. The software has been launched in 2023 for the 4TU.ResearchData repository and is available for contributions from its broad community.
Richard Zijdeman, Rick Mourits	Open Data registry IISH	Open data registry by IISH (International Institute of Social History): a data registry for social history researchers with over 1 million downloads of 336 datasets and 20000 files available in the registry.
Catrin Finkenauer, Jacobine Buizer-Voskamp, Diederik van Iwaarden, Francesca Ranalli, Iris Bleeker-Beers, Femke Everaarts, Neha Moopen	Invigoration Grant	Funding instrument for research using existing FAIR data

## TWO OF THE THREE SHORTLISTED NOMINATIES

### Pavlo Bazilinskyy

Pavlo is a researcher in automotive research and conducted several Citizen Science projects with thousands of participants

The jury statement: ‘The jury considers it very important to involve citizens in scientific research. Pavlo has pioneered with citizen science research in his field of automotive research. The jury found it bold and innovative and hopes it will inspire many other researchers inside and outside his field of automotive research.’

**Team CWTS Leiden Ranking Open Edition** – Fully open edition of the CWTS Leiden Ranking, aimed at accelerating the global transition to open research information

The jury statement: ‘The jury appreciates the first edition of the Leiden Ranking Open Edition, based on open data. Especially because this is the first step towards the further use of open data for all CWTS activities in the field of bibliometrics. The jury would like to underline the CWTS arguments for this: the use of open data makes the results transparent and creates a level playing field for researchers in countries that cannot use the expensive commercial databases.’

Team Leiden Ranking Open Edition
Nees Jan van Eck coordinator and head developer
Ludo Waltman
Mark Neijssel
Bram van den Boomen
Martijn Visser
Zeynep Anli
Clara Calero-Medina
Dan Gibson
Andrea Reyes Elizondo
Henri de Winter
Carole de Bordes
Jonathan Dudek

## WINNER OF THE 2024 AWARD

**Anna van 't Veer** – Researcher, teacher, and community manager focused on Open and Responsible Scholarship, initiator of the Leiden OS community and active as chair of the board of the national network of OS communities (OSC-NL)

The jury statement: 'Anna van 't Veer has been an advocate of Open Science since her PhD and has personally stuck her neck out for this during her entire career, both within and outside her field. With her commitment and personal daring, she mobilises and activates many others. In doing so, Anna truly follows in Leo Waaijers' footsteps. That is why she is the winner of the Leo Waaijers Open Science Award.'

#### JURY COMPOSITION

Hubert Krekels – Wageningen University & Research Library

Saskia Woutersen-Windhouver – UvA faculty of Law

Maurits van der Graaf – Pleiade Management & Consultancy