
The Turing Way: blazing a trail for reproducible research

Since its launch in 2019 as a collaboratively written online guide to reproducible data science, [The Turing Way](#) has blossomed into a comprehensive handbook with four extra guides on project design, communication, collaboration and ethical research. This year, the project has continued to expand, fostering a far-reaching community that is banging the drum for reusable research.

Managed by a core team of ten at the Turing, [The Turing Way](#) now boasts over 320 contributors, who have collectively written over 260 pages across 54 chapters. Contributors come from countries including India, Australia, South Africa, the Netherlands, Argentina and the USA, and have backgrounds across academia, government and industry.

[The Turing Way](#) hosts a smorgasbord of virtual events for contributors to share ideas: weekly co-working calls, fortnightly collaboration cafés, and twice-yearly, multi-day Book Dash events. New for 2021 were monthly Fireside

Chats: informal webinars on topics including research infrastructure, multilingual data science and community collaboration. Members of the core team also delivered 11 training workshops and 39 conference talks during 2021, and the handbook is being translated into Spanish, Arabic, Portuguese and Chinese. All of this is helping to put [The Turing Way](#) in front of as many students, researchers, project leaders and educators as possible.

The project is increasingly being recognised in the wider science and tech community. This year, [The Turing Way](#) was referenced in the Mayor of London's [Emerging Technology Charter](#), and it is inspiring several similar resources, including the [FAIR Cookbook](#) for the life sciences, a [guide to running citizen science projects](#) for research libraries, and the Turing's own [The Environmental Data Science Book](#).

“We’re so excited to see organisations using [The Turing Way](#) to inform and inspire their own projects. We’re spreading the word about the benefits of reusable and transparent research.”



Malvika Sharan

Senior Researcher in Tools, Practices and Systems, and co-lead of [The Turing Way](#), The Alan Turing Institute

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