

The Alan Turing Institute

The Turing Way: *A collaborative guide to data science and research*

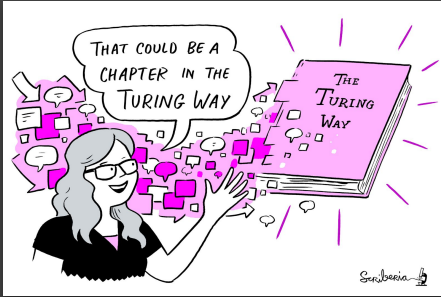
Anne Lee Steele
Community Manager
she/her



The Turing Way

A Collaborative and Open Source guide on Data Science

We involve and support a diverse community to make data science reproducible, ethical, collaborative and inclusive for everyone



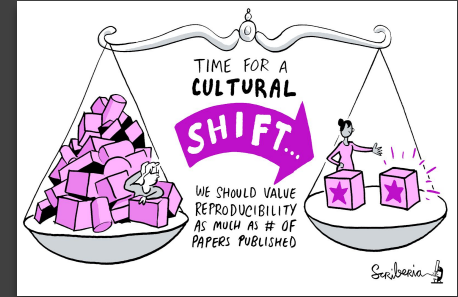
A book



A global community



An open-source project



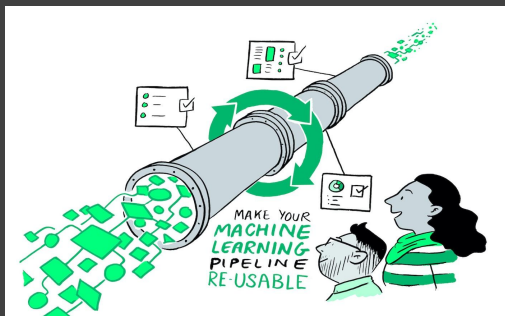
A culture of collaboration

The Alan Turing Institute

The UK's national
institute for data science
and artificial intelligence



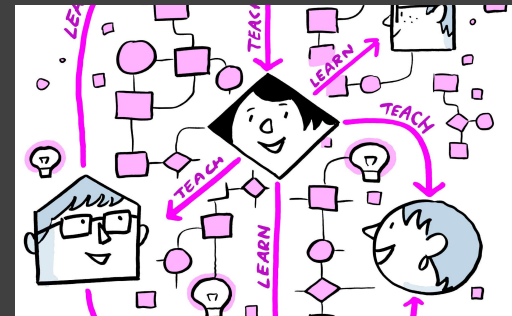
The Turing Way Guides



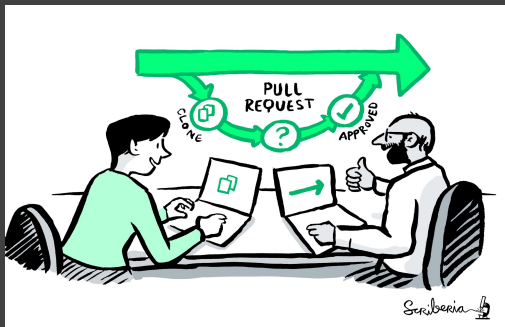
Reproducibility



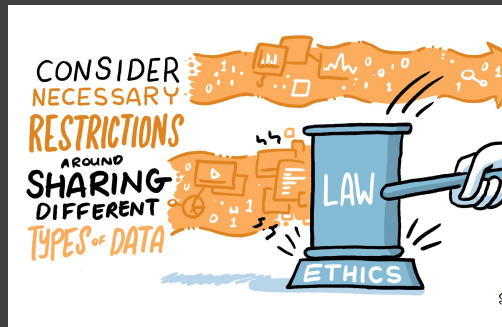
Project design



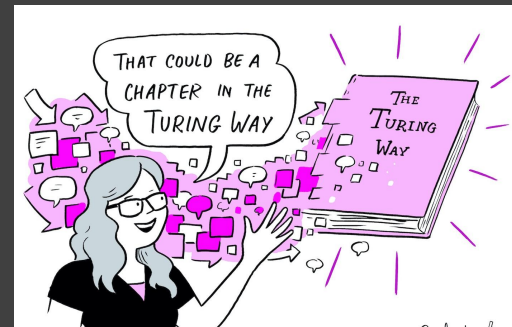
Communication



Collaboration



Ethical research

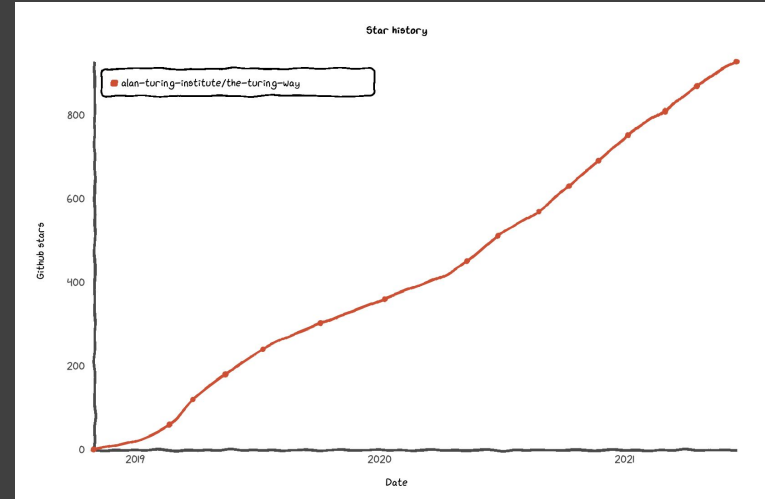


Community handbook

Project and Community Growth

- 3+ years, >200 pages
- Community resources, events, guidance, templates, training
- 350+ direct GitHub contributors and thousands of users

★ Unstar 927 🍴 Fork 332



10,969

views

12,296

downloads

<https://zenodo.org/record/3332807>



Notable impacts beyond the project

Resources are being used by learners, educators, community builders, policy makers and researchers globally

- Featured in [Goldacre Review \(2022\)](#)
- Highly commended project in [The Hidden REF Competition \(2022\)](#)
- An Emerging Technology Charter by [Mayor of London \(policy\)](#)
- Reproducibility of scientific results in the [EU 2020 \(report\)](#)
- Innovation Scholars: [UKRI grant 2020 \(funding\)](#)
- CodeRefinery and Library Carpentries ([training materials](#))
- Projects by data scientists including at the [Office for National Statistics](#)
- Cited by [10+ peer-reviewed articles](#) & 10+ open source projects

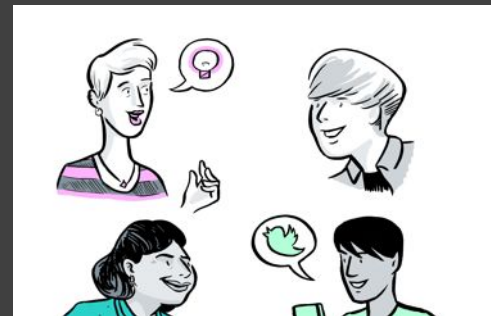
Get involved



Develop & share



Maintain & improve



Share resources



Review and update



Make it global

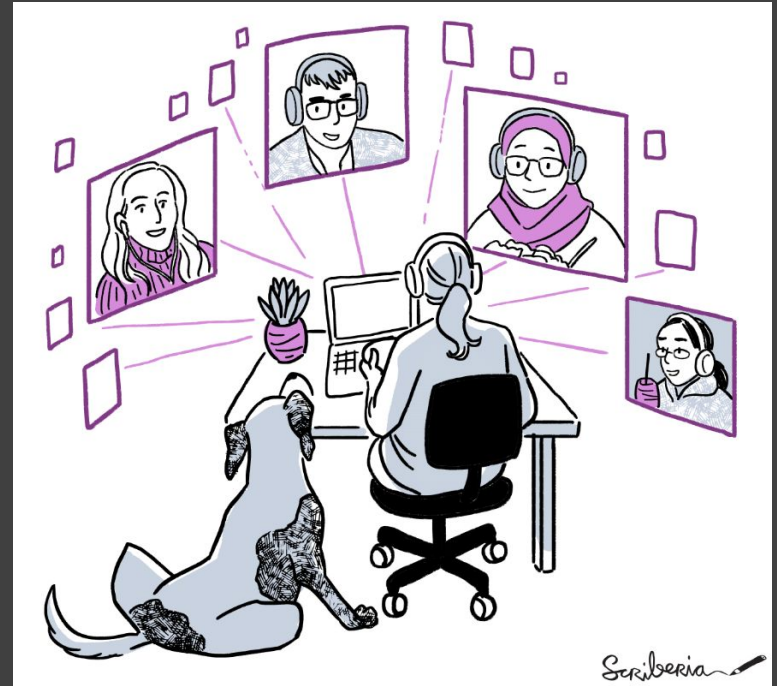


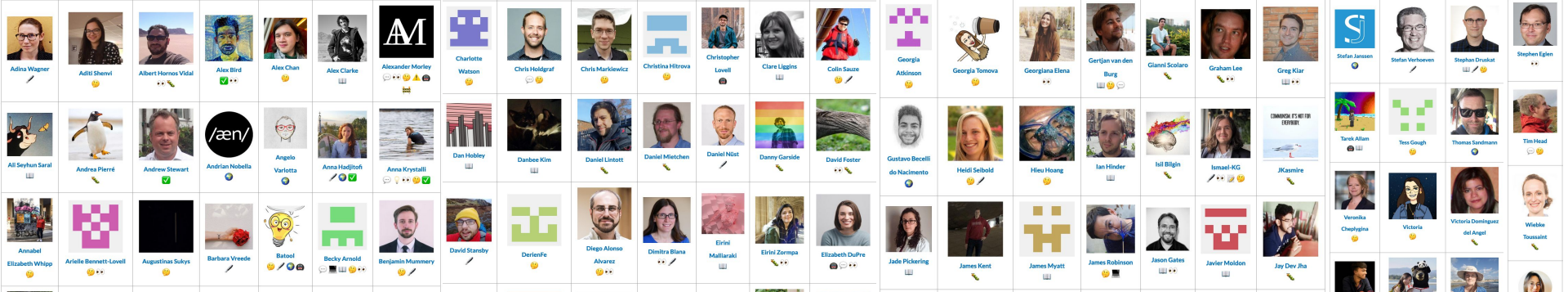
Share best practices

Join a community event

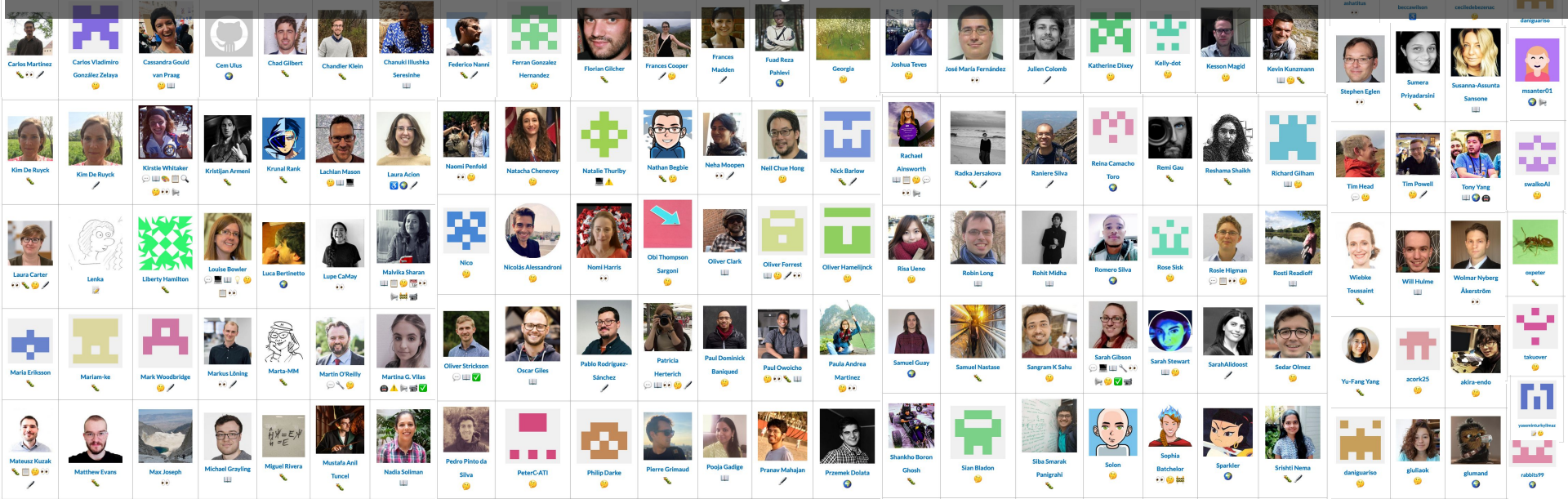
- *Collaboration Cafes*
 - 1st & 3rd Wednesdays (14:00-15:00 UTC)
- *Coworking Calls*
 - Mondays (10:00-11:00 UTC)
- *Office Hours*
 - Fridays (11:00 UTC)
- *More ways to connect*

bit.ly/turingway





Thanks to our community of contributors & users!



The Alan Turing Institute

Acknowledgements:

- The Turing Way core team, Kirstie Whitaker, Malvika Sharan
- *The Turing Way* community, contributors & collaborators
- Book: the-turing-way.netlify.com
- Twitter: twitter.com/turingway
- Newsletter: tinyletter.com/TuringWay
- Slack: tinyurl.com/jointuringwayslack
- GitHub: github.com/alan-turing-institute/the-turing-way
- Original artwork by Scriberia: <https://doi.org/10.5281/zenodo.3332807>

