

EMMY FAI TSANG

Location: Amsterdam, the Netherlands

Website: emmyft.github.io

Twitter: @emmy_ft

EXPERIENCE

09-2020-present **Community Engagement Manager (Open Science)**, Technical University of Delft, the Netherlands

- Build and execute a community-first engagement strategy to advance TU Delft's open science vision, by working with team members and change managers to build co-design activities and user research into service and infrastructure design workflows.
- Manage relationships with university leadership, faculty staff, and other stakeholders to ensure awareness of and engagement with institutional, national and international developments in open science
- Coordinate the [Open Science Community Delft](#), including creating an open-source website, maintaining social media stream, presenting the community's work at open science events and interviewing community members to amplify their voices
- Create communication plans and assets (events, infographics, webpages) to motivate and support researchers to practise open science

02/2019-09-2020 **Innovation Community Manager**, eLife Sciences Publications Ltd., Cambridge, UK

- Develop the community engagement strategy for [Executable Research Article \(ERA\)](#), giving demos and talks at 15+ events, managing user and stakeholder feedback to in-house and collaborating technology and product teams, and identifying potential partners and early adopters.
- Initiate, plan and execute [eLife Innovation Leaders](#), a 4-month global, fully remote open leadership training programme for open research, managing ~100 participants, mentors, experts and guest speakers from 22 countries in open science and open source communities, e.g. the Carpentries, rOpenSci, Mozilla, RedHat
- Lead the organisation of the [eLife Innovation Sprint](#) in 2019 (in-person) and 2020 (virtual), a 2-day hackathon to drive collaborative prototype development for open research.
- Define an 18mo roadmap for the eLife Innovation Initiative, which includes landscaping existing efforts, establishing touchpoints, processes and feedback mechanisms for stakeholders, coordinating work between internal teams and working groups, setting OKRs and ensuring alignment with the organisation's roadmap.
- Run and manage the [eLife Labs](#) blog and eLife Innovation Twitter account.

- 09/2014-12/2018 **Predoctoral Fellow**, EMBL Epigenetics and Neurobiology Unit, Rome, Italy
- Wrangle, analyse and visualise high-throughput single-cell transcriptome data using R and Python, which includes implementing various filtering and normalisation algorithms to disentangle true biological variation from technical noise, parameter scanning and applying machine learning techniques for feature selection. I identified at least 9 subpopulations of brain cells within the brain region of interest
 - Advocate for open science and early career researcher initiatives in the local community, including initiating the first open science events at EMBL Rome, and organising 5 seminars with international high-profile speakers
- 08/2010-11/2012 **President & Co-founder**, Cambridge HK Operation for International Children's Education (CHOICE)
- Explore and adapt financial and organisational sustainability strategies; CHOICE has since seen 10 committees and service trips, and has built and repaired a library and 3 village schools in Vietnam and Cambodia
 - Lead a team of 9 in fundraising \$22k for rural school construction in Cambodia, and organising a service trip for 35 undergraduates
 - Pioneer a 50-page booklet with an in-depth report on Cambodian village education; organise publicity material and social media

EDUCATION

- 2014-18 **PhD Natural Sciences**, European Molecular Biology Laboratory (EMBL) / Heidelberg University
- 2010-14 **M. Sci., MA (Hons.), BA (Hons.)**, Churchill College, University of Cambridge

LANGUAGE

English, Chinese (Cantonese and Mandarin)