

**The
Alan Turing
Institute**

The Turing Way Practitioner's Hub

Welcome Cohort 3!
4 September 2025



Welcome!



Today's shared notes with links & resources:

bit.ly/ttwph-cohort3-launch

Welcome to those joining online!

Agenda

10:00 – 10:15	Welcome, housekeeping, overview of the day
10:15 – 11:00	Cohort Introductions
11:00 – 12:00	Overview of Cohort 3 programme and activities
12:00 – 13:30	Lunch
13:30 – 14:30	AI Challenges Mapping World Cafe
14:30 – 14:45	Afternoon break
14:45 – 15:45	Cohort goals and aims
15:45 – 16:00	Wrap up and next steps

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Housekeeping

- The Turing Way Code of Conduct applies to this event
- Please use shared document to take notes, follow Chatham House Rules

In person...

- **No fire alarms planned!** Please follow green exit signs to Gate 10, Midland Road
- Toilets are past the boardroom, on the left through double doors
- Lunch will be on the black table near reception

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Cohort Introductions



Cohort Introductions

- In person: take a sticker, red or blue
- Red: STAY PUT
- Blue: Rotate between rounds
- Online: we will randomise you!

Cohort Introductions: Round 1 – 15 mins

Choice of two questions:

The metaphor: “If your company's relationship with technology was a movie genre, what would it be and why?”

OR

Tool tips: “What’s one piece of technology you can’t do your job without and why? How would you cope if it disappeared?”

Cohort Introductions: Round 2 – 15 mins

Choice of two questions:

The newspaper: “What's a headline you'd love to see written about your company's AI or data science practices 3-5 years from now? What's stopping that headline from happening today?”

OR

The future: “What would you say is your company's vision for 2050? How does AI & data science feature?”

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Arielle Bennett
Senior Researcher, Open Source
Practices, Cohort 3 Lead



Léllé Demertzi
Research Project Manager,
Practitioners Hub



Dominica D'Arcangelo
Programme Manager, BridgeAI



Vera Matser
Head of Skills, BridgeAI Lead



Alexandra Araujo Alvarez
Senior Research Community
Manager, BridgeAI



Malvika Sharan
Former Turing Way Practitioners Hub
Lead (Alumnus)

With the potential to increase UK GDP by up to 22%, AI technologies are key. Innovate UK BridgeAI, a £100 million investment, stimulates the adoption of AI in priority sectors, creating new opportunities for businesses, jobs and economic growth while driving increased productivity



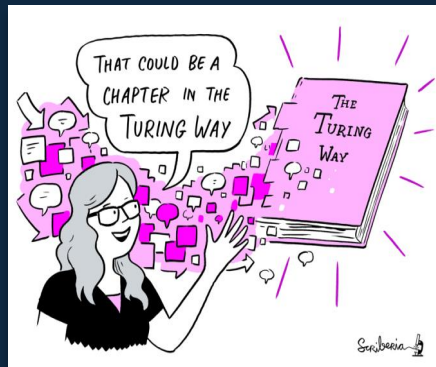
01	Bespoke advice for SMEs	<ul style="list-style-type: none"> • Applications now closed • 1-1 support for companies from independent experts
02	<i>The Turing Way</i> Practitioner's Hub	<ul style="list-style-type: none"> • Cohort based training and development programme • 6 months - Sept 2025 - Mar 2026 • Case study production
03	AI Skills for Business Framework	<ul style="list-style-type: none"> • Practical resource for assessing skill requirements
04	AI Governance	<ul style="list-style-type: none"> • Deep dive resources looking at governmental policy
05	Self-directed upskilling & courses	<ul style="list-style-type: none"> • Accessible any time on the Turing Training portal • AI Insight Chats & Capsules of AI • Ad hoc live training sessions

The Turing Way



A community-led project on data science and AI practices.

We are an **open source**, **open collaboration** and **globally distributed community** working together to make data science accessible, reproducible and beneficial.



Open Access
Book



Open Source
Community

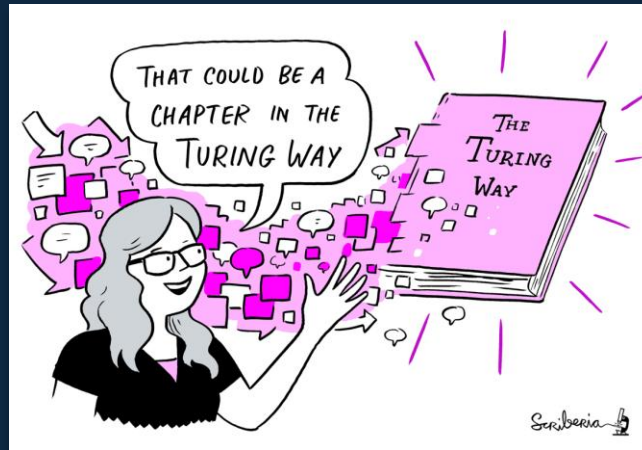


Global Collaboration
Ecosystem Facilitator



Interventions
Culture change

A Book



Book:
the-turing-way.netlify.app/

GitHub:
github.com/the-turing-way

Bluesky:
[@turingway.bsky.social](https://turingway.bsky.social)

Email:
theturingway@gmail.com

CC-BY 4.0, *The Turing Way*

A Community



An Open Source Project



A Culture of Collaboration



Qualitative/notable impacts

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

- NASA - Transform to Open Science - 5 years Mission for capacity building
- Recommended in Goldacre Review for modern open working into health data
- NASA OpenCore, CodeRefinery, Library Carpentries training materials
- Reproducibility of scientific results in the EU 2020 report
- An Emerging Technology Charter by Mayor of London (2021 policy)
- Innovation Scholars: UKRI grant 2020 (funding call)
- Cited by 40+ peer-reviewed articles & 100+ online publications

The Turing Way Practitioners Hub

Systematic approach for enhancing expertise, building strategic insight, and improving readiness for **SMEs* to co-adopt AI and industry best practices**, with a focus on open source, open data, and reproducibility.

Our goal is to enable organisations to lead innovative, community/user-centric, and ethical data science/AI business.

* SMEs: Small and Medium-sized Enterprises



Slide deck developed for The Turing Way Practitioners Hub Partners, CC-BY 4.0 image by The Turing Way community and Scriberia.

Organisations and Experts in Residence (EiRs)

- engaged in the Hub around **open, reproducible and collaborative practices**
- co-created case studies **capturing the state of these practices** in their organisations
- exchanged and adopted approaches from across different sectors to **improve their business**
- Utilised ***The Turing Way*** to engage in **bidirectional flow** of their knowledge & visibility

Previous cohorts



AI & Digital Solutions



Moonbility



Healthcare Excellence

NHS England Data Science



Creative industries



Think and Decide



Environment & Ecology



British Antarctic Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL



Working in / with the public

Secretaria de Transformação Digital



GOVERNO DO ESTADO
RIO DE JANEIRO



Consulting & Professional services



Bays



The Practitioners Hub Cohort of 2025!



AI & Digital Solutions



AI



Transportation



Creative industries



JESSE JAMES AGENCY

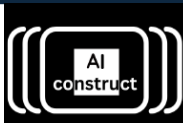


Agriculture & Food



Construction &
Manufacture
































eluxevo



Consulting & Working
in/with the public



The Practitioners Hub Cohort of 2025!

Turing Way Practitioners Hub		Cohort of Participants		Events	Impact	Join us	Turing Way Practitioners Hub		Cohort of Participants		Events	Impact	Join us
	Yoriko Otomo		Hannah Stothard		Neil Cox		Hinesh Mandalia		Maximillian Smith		Shawn Ford		
	Sam Rees		Goldsmith Goldsmith		Kelly Tunley		Umesh Kathirvel		Aariffa Hajamaideen		Dr Giulia Marcucci		
	Harry Ross		Helen Scarlet O'Neill		Joseph Young		Sarah Pittard		Mark Scaife		Lee Parkin		
	Maria Vigliotti		Shabbir Shabbir		Ijlal Hassan		Olugbenga Olasumbo Latinwo		Priscilla Latinwo		Nompumelelo Mtsweni		
	Sarah Hassan		Thomas Baumgartner		William Gambler		Mark Hester		Guanhui Lee		Freyja van den Boom		
	Jesse James Ringham												

Practitioners Hub Cohort 3 Curriculum

Knowledge Mapping

- Stakeholder mapping
- Systems design thinking
- Engagement strategy

September

AI opportunities

- AI readiness assessment
- AI & Risks, Rewards & Responsibilities

October

Ethics for Innovation

- Ethical frameworks
- Legal, governance and regulatory aspect

November /
December

Roadmap Development

- Open Innovation
- AI strategy and roadmap
- Real world deployment

January / February

Goal
Setting

Strategy

AI adoption objectives and strategy
Including 'Is AI right for me?'

Data

Data accessibility & collection
Data interoperability, privacy, security

Build

Develop Safe, Secure & Trustworthy models

Implement

Maintaining deployment and ongoing
'trust'

Practitioners Hub Cohort 3 Curriculum



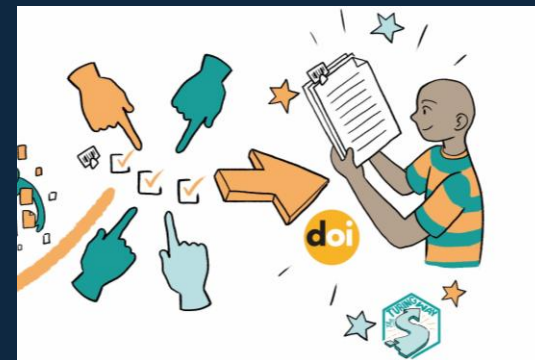
Workshops & training

- Online
- Mix of topics



Knowledge Exchange

- ISA Clinics
- Cohort Presentations



Case Studies

- Start Nov / Dec
- Work with technical writer
- Present at Showcase

Cohort Timetable - Thursday Sessions

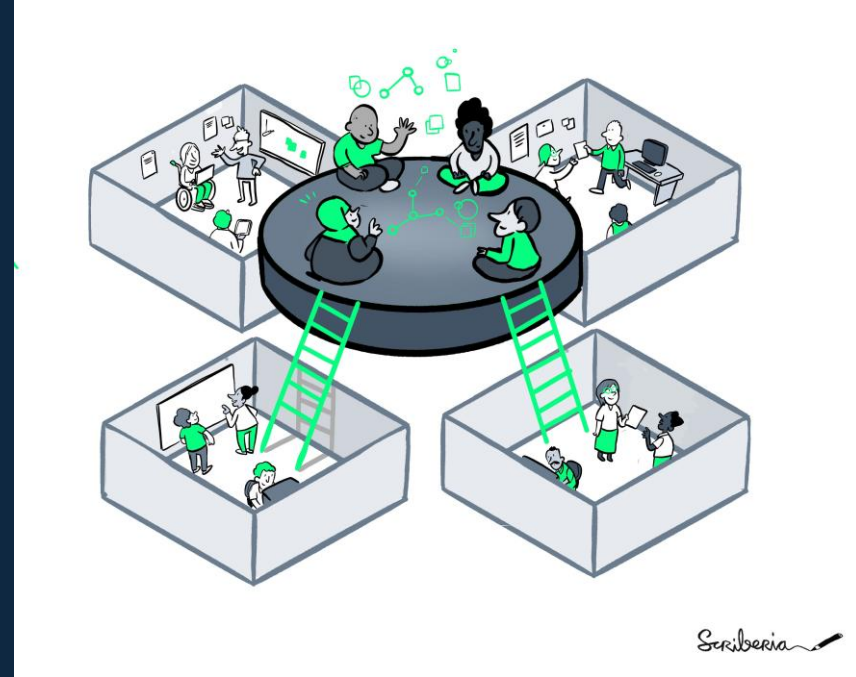
Date	Title	Type	Speakers / Partners
11 September	Data Readiness for AI	ISA Clinic	Ogerta Elezaj
18 September	Stakeholder Mapping	Workshop	
25 September	AI Sustainability	ISA Clinic	Tom Jackson
2 October	Systems Thinking	Workshop	
9 October	Digital Readiness & Transformation	Workshop	Edge Digital
16 October	Human-centric AI	Workshop	Edge Digital
23 October	AI: Risks, Rewards & Responsibilities	Workshop	
30 October	What is the business case for ethics?	Workshop	Scottish AI Alliance
6 November	Speech & Audio AI	ISA Clinic	Jennifer Williams
13 November	AI ADOPTERS & DEVELOPERS	In-person!	

Cohort Timetable - Thursday Sessions

Date	Title	Type	Speakers / Partners
27 November	Legal, governance, and regulation in AI	Workshop	TBC
4 December	AI Cybersecurity	ISA Clinic	Richard Allmendinger
11 December	TBC	Cohort	TBC
End of year break!			
15 January	TBC	Cohort	TBC
22 January	Tooling for AI Strategy & Roadmapping	Workshop	Patricia Heterich
29 January	TBC	Cohort	TBC
TBC	Ethics in AI	ISA Clinic	Nadin Kokciyan
12 February	TBC	Cohort	TBC
19 February	TBC	Cohort	TBC
26 February	TBC	Cohort	TBC

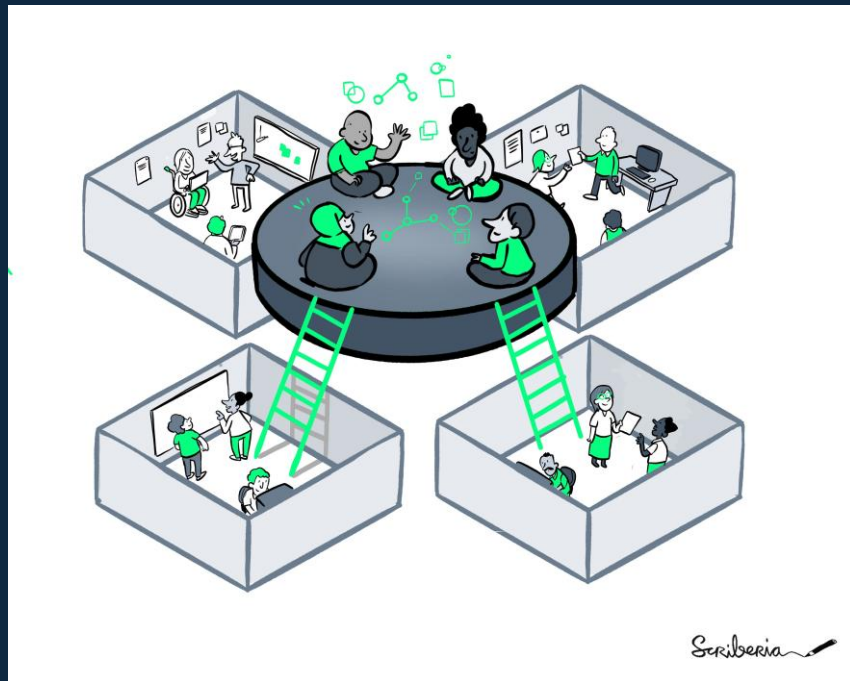
Knowledge Exchange: ISA Clinics

- **ISA Clinics:** focused group discussion with Independent Scientific Advisors
- Submit questions/topics in advance via form



Knowledge Exchange: Cohort Presentations

- Discussions or presentations led by YOU
- Share experiences, deep dive into a topic, collectively solve problems
- Sign up form arriving by email



In Person Events

- TODAY!
- AI Adopters & Developers, **13 November 2025** – London, UK
 - Practitioner's Hub Network Breakfast, 9am onwards
- Final Cohort Showcase, **17-19 March 2026** (exact date TBC)
- Other BridgeAI events:



BridgeAI

BridgeAI **Adopters and Developers event**

13 November 2025
Wallacespace Spitalfields, London

Practitioner's
Hub Network
Breakfast
9am onwards

Register here: <https://iuk-business-connect.org.uk/events/bridgeai-adopters-and-developers-event/>



Case Studies 2023

Exploring the intersection of data science and open practices at British Antarctic Survey

June 2023 – March 2024

AI in transportation: DigiHaul's vision for decarbonizing the UK's road network

June 2023 – March 2024

Genomics England and *The Turing Way*: a path to open science in a sensitive data landscape

June 2023 – March 2024

Meet the ONS open sourcers: Promoting practices for working in the open

June 2023 – March 2024



Published March 6, 2024 | Version v2

Report Open

Organisational Adoption of Open and Responsible AI: Meta Case Study from The Turing Way Practitioners Hub Cohort 1

Sharan, Malvika¹ · Gillespie, Stuart²

Show affiliations

Others:

Smyrnakis, Michalis¹ · Morris, Claire² · Guernion, Nicolas³ · Matsar, Vera⁴ · Whitaker, Kirstie⁵

303

VIEWS

199

DOWNLOADS

Show more details

Versions

Version v2 Mar 6, 2024

10.5281/zenodo.11920941

Version v1 Mar 4, 2024

10.5281/zenodo.1077730






The power of collaboration: creating maximum value from open source energy projects

Stuart Gillespie¹ · Alison Halford · Catherine Jones · Damon Roberts
Robbie Morrison · Samuel Young · Selina So · Stephen Haben²
Alexandra Araujo Alvarez · Kirstie Whitaker³ · Lucy Killoran⁴
Malvika Sharan⁵






11 December 2023

Case Study Series 2025






Archaeology Data Service: Transforming the Accessibility and (Re-)Usability of Archaeological Training Resources

Primary Contributor: Nicky Garland  Additional contributors: Kieron Niven
Tim Evans Editors: Stuart Gillespie  Malvika Sharan 
Project Members: Arielle Bennett  Léllé Demertzi 

Making musicals in the metaverse: building AI-assisted live performances in VR with Imminent-XR





Primary Contributor: Mary Stewart David 
Additional contributors: Robert Mark Morgan Josh Tunstall
Editors: Stuart Gillespie  Arielle Bennett 
Project Members: Malvika Sharan  Léllé Demertzi 

Artificial Intelligence and the Role of the Architect: Defining Competence and Liability







Primary Contributors: Des Fagan, Head of Architecture Lancaster University 
Andy Watts - Head of Design Technology Grimshaw Architects
Editors: Stuart Gillespie  Malvika Sharan 
Project Members: Arielle Bennett  Léllé Demertzi 








Quantifying generative AI chatbot quality: Lessons from Brazil

Primary Contributors: Madalena Alves dos Santos Ingrid Folland
Additional contributors: Beatriz Gomes de Souza
Jose Hudson de Oliveira Guimaraes Junior Jamie Tidman Gareth Davies
Editors: Stuart Gillespie  Malvika Sharan 
Project Members: Arielle Bennett  Léllé Demertzi 

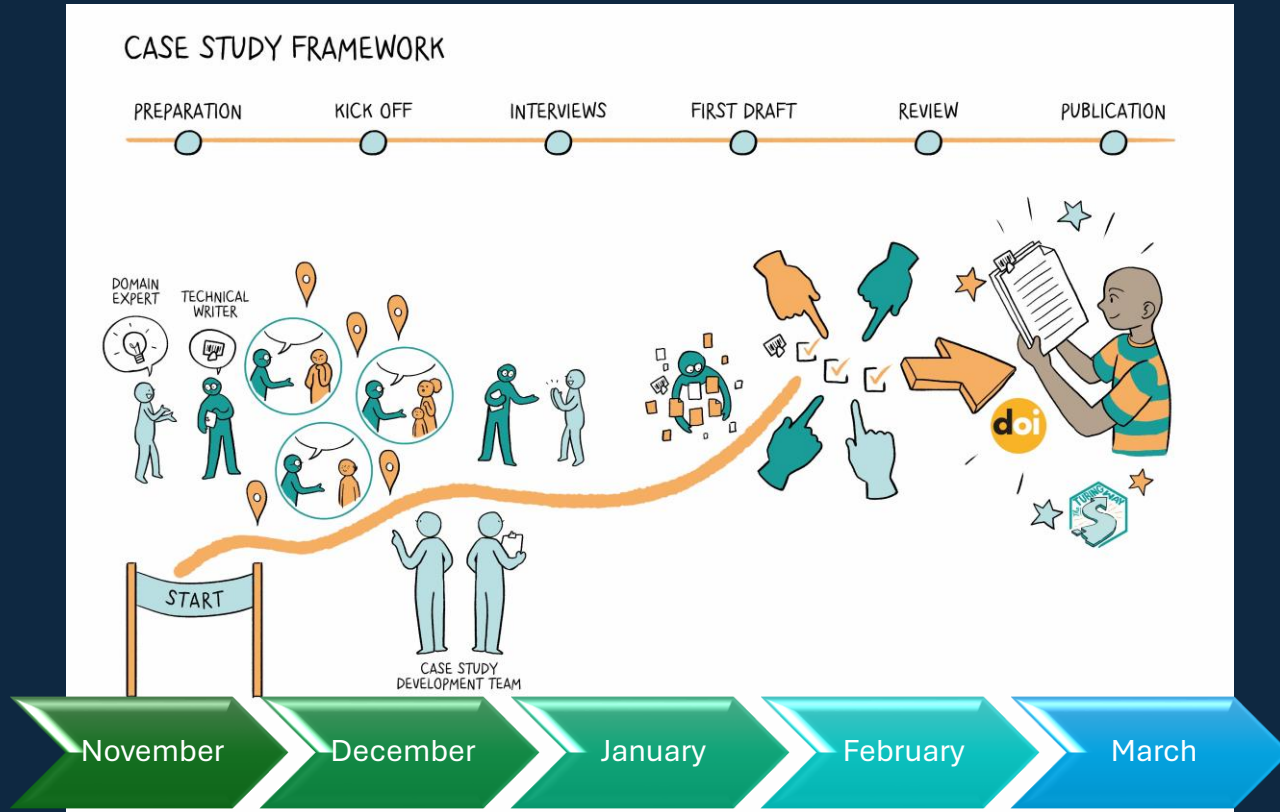
Driving Responsible Data Science: A Case Study of NHS England's Data Science Team

Primary Contributors: Mia Noonan  Harriet Sands  Ben Wallace
Editors: Stuart Gillespie  Malvika Sharan 
Project Members: Arielle Bennett  Léllé Demertzi 

From Code to Collaboration: Role of AI in Shaping Organisational Culture

Primary Researcher and Contributor: Joseph Ribeiro 
Additional contributors: Catriona Moss Editors: Stuart Gillespie 
Malvika Sharan  Project Members: Arielle Bennett  Léllé Demertzi 

Case Study Process



Communication

- Email every week with forward look, resources, notices
- Calendar invite for each session
- Slack channel #practitioners-hub-cohort-2025
- Recordings shared via email, presentations on Zenodo



Engage with The Alan Turing Institute



Events

<https://www.turing.ac.uk/events/events-around-turing-network>



Interest Groups

<https://www.turing.ac.uk/research/interest-groups>



Data Study Groups

<https://www.turing.ac.uk/collaborate-turing/data-study-groups/get-involved-challenge-owner>

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Challenges with AI adoption

- Making sense of AI landscape
- Evolving skills and expertise
- Struggles to adopt AI in business
- High cost for adoption and scaling
- Data privacy and security concerns
- Business change management
- Ethical and regulatory aspects
- Open source/data opportunities
- Lack of network to draw support from
- ...



AI Challenges World Cafe

Objective: discussing shared challenges in AI uptake

- Rotating contributions to shared resources
- **Five stations:** infrastructure & systems; people & skills; processes & integration; security & compliance; ethics & responsible AI
- **Prompts:** What challenges have you seen? Which solutions have you heard about or tried? What resources can you share to help others?
- We'll share these as resources for the cohort later
- Online participants, head to: <https://bit.ly/ttwph-cohort3-aicafe>

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Cohort Goal Setting

- Individual reflection: 15 mins
- Group discussion: 20 mins
- Whole event share out: 20mins



Cohort Goal Setting: Individual Reflection

- **You:** what is your motivation for joining? What are the things you want to be different in March 2026?
- **Your organisation:** how will participating help achieve its goals?

Cohort Goal Setting: Group Discussion

- Share goals and talk about overlap
- Where could you help each other?
- **Define one shared goal for the cohort to share back**

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Next Steps

- NEXT WEEK: ISA Clinic, Ogerta Elezaj, Data Readiness for AI 3-5pm 11 September
- Calendar invites to December
- Sign up to Slack (link coming in email)