Welcome to RAi Connect, our monthly newsletter.

Converging Minds at the RAi UK Integrator Sandpit!
10-13 June 2024: We welcomed 27 RAi UK researchers, and members from our funded portfolio of Impact Accelerator, International Partnership and Keystone Projects to the RAi UK Integrator Sandpit. We began with an evening event hosted by special guests Fernando Garibay and Daniel Bedingfield who used AI to co-compose a song with audience input, explaining their creative process as they went. The session concluded with a Q&A panel discussing the pros and cons of AI in the creative industries. Over the next three days, participants joined structured sandpit sessions led by the Centre for Facilitation, combining their expertise and areas of interest alongside ‘deep dives’ into the RAi core challenges. The aim was to produce research proposals focused on the pivotal question: **How can webbing delight, flourishing and fulfilment to individuals, communities, organisations and societies through the responsible design, deployment, and use of AI?** Sandpit Directors Professor Joel Fischer and Professor Matt Jones, along with RAi UK mentors Professor Derek McAuley, Professor Elvira Perez Vallejos, Professor Jack Stilgoe, Professor Kate Devlin, and Dr Shoai Ehsan, were on hand to offer advice and support the development of project teams and ideas. RAi UK stakeholders also joined our CEO, Professor Gopal Ramchurn, for an update on RAi UK activities. On the last day of the sandpit, teams pitched their projects. These are now being developed into full proposals for the RAi Integrator Project call. Each project will include a non-academic partner from industry, government, or the third sector to maximize research impact. To know more about RAi UK research, visit our website.
UKRI AI in Health & Social Care Symposium
June 27 · 1 - 5pm, The Royal Society, London
The event gathered top professionals from health and social care sectors, to discuss AI deployment and sector challenges, featuring presentations and ground breaking technologies poised to revolutionize healthcare. It also marked the launch of the RAI UK AI Champions initiative, aimed at fostering a network of AI advocates within the NHS and drive responsible AI development across the healthcare system.

For more, click here

AI, Music, and the Human Spirit
Co-organised by RAI UK and TAS Hub, it was a perfect space to understand the impact of artificial intelligence on the music industry, with renowned guests Fernando Garibay, Daniel Bedingfield, Ali Hossaini, Steve Benford, Dr Shama Rahman, Oliver Mag. Gingrich, Chris M. and more! Those who attended our event had a glimpse of what the future of music could look like, live in action, with Daniel’s demo using AI software tools.

To read more about Daniel’s take on AI, click here
This event, where RAi UK was one of the partners, brought together a diverse range of voices from the UK, the Republic of Korea and France to reflect on the priorities and outcomes from the Seoul Summit: AI safety, innovation and inclusivity. It was an opportunity to reflect on how the global AI safety and responsibility conversation has evolved over the course of the Bletchley and Seoul Summits, and to pass the baton to France, which will host the next AI Safety summit in early 2025.

To read more, click here

**Ecological Empathy in the East and West: Insights from AEGIS Workshops, Tokyo, June 2024**

Project AEGIS (Automating Empathy – Globalising International Standards), is a RAi UK funded Impact Accelerator Project. The project team was in downtown Tokyo, hosted by partners at the National Institute of Informatics (NII), to explore regional cultural perspectives and ideas regarding technology at the intersection of emulated empathy and human-AI partnering. Watch a short video of their Japan workshops, here.

To watch the video, click here

**Smart Machine 2035 Consultation**

The Robotics Growth Partnership (RGP) seeks your input on four key goals as the basis of a forthcoming 10-year Smart Machine strategy. A summary draft version of the Smart Machines 2035 Strategy report is being published to enhance broader community discussion. Share your suggestions on how to stimulate the supply and demand side ecosystems, developing necessary skills and science, and creating a regulatory framework that addresses societal needs and fosters trust. Complete the feedback FORM here, closing date - 31 July 2024.

Click the link for summary draft version of the Smart Machines 2035 Strategy

**Opportunities**

An update on latest opportunities, funding, grants, projects, results and activities.
• Call for papers: Second International Symposium on Trustworthy Autonomous Systems (TAS '14) to be held in Austin, Texas. TAS HUB and Good Systems at The University of Texas, invite submissions for research focused on trustworthy autonomous systems (TAS), responsible and ethical artificial intelligence and human-machine interaction. Submission information for papers, posters, workshops and additional tracks is open now, click here to know more.

• The Public Voices in AI Fund invites proposals for projects which seek to ensure that uses of AI are informed by the voices of people underrepresented in or negatively impacted by AI. Closing date 31 July 2024, for more information click here.

• Award for Scholarship on AI and Liability - Carnegie Endowment for International Peace. Deadline – August 01, 2024.

• Flexible AI Upskilling Fund pilot for SMEs in the Professional Business Services sector, closing date August 18, 2024.

Vacancies:

• Research Associate AI for Social Good (RAi UK project), Strand Campus, Kings College London - a Postdoctoral Research Associate position is available in the area of responsible artificial intelligence to join our programme. This is a 3-year post suited to someone with a technical grounding in machine learning. Closing date - 21 July 2024, potential start date - September 2024, Read more here.

• A fully funded PhD Studentship in the School of Electronics and Computer Science at the University of Southampton (linked RAi UK programme) is available. Project Title: Trustworthy Vision-based Localization on Resource-Constrained Robots and Mobile Devices. Start date - October 2024. Contact Dr. Shoaib Ehsan - s.ehsan@soton.ac.uk

Meet the new RAi UK Team members!

We’d like to introduce our new colleagues:

• Dr Lucy Veale, Head of Projects - RAi UK, University of Nottingham.
• Isabela Parisio, Research Assistant in Technology and Policy – RAi UK, King's College London.

In case you missed it!

• Digital decisions: Sana Khareghani on shaping our technology future for the benefit of all: The Weekly Tradecast looks at the evolution of science and technology with Professor Sana Khareghani, listen here

• The Artificial Human - Why can’t AI drive me home yet? - BBC Sounds, show about the practical, legal, ethical and technical needs that autonomous vehicles will need to meet in order to function, featuring Professor Jack Stilgoe among others. Listen here.

• Public Voices in AI: launch event - ESRC Digital Good Network, recording of this event is now available, here.

• Discussions around Responsible AI with Kenyan delegation during UK visit - June 07, 2024: Trilateral Research and the team project RAISE, a RAi UK funded Impact Accelerator Project, were invited to present to a partnership and peer learning
Developing and deploying AI: Addressing the challenges - June 05, 2024: The second panel discussion at the Al Fringe: Seoul Summit, featured Professor Gina Neff, among other experts, and discussed how the challenges developing and deploying AI are currently being addressed and what are the global frameworks needed for the ecosystem to work together. Watch the recording here.

Save the date

- **The UK Science Comedy festival - Science Showoff** - July 14, 2024. Get ready to laugh and learn with Dr Kate Devlin and others at the UK’s First Science Comedy Festival!
- **The Value of Provenance Data in the Age of AI Tickets**. Wed 17 Jul 2024 at 14:00 | Eventbrite - This workshop is supported by the UK Centre for the Decentralised Digital Economy (DECaDE).
- **AI in the NHS: Shaping the future of health care** – organised by the Health Foundation, July 18, 2024 (online)
- **Priorities for AI policy and regulation in the UK**: July 22, 2024, by Westminster eForum.
- **RAi Concept Workshops - International Workshop on Guiding Concepts for Responsible AI**, July 23-24, 2024 at Eindhoven University of Technology. To register your interest, submit the form here.
- **In Conversation with: RAi UK's team**, July 30, 2024 (Webinar), Time: 11:00am -12:00pm BST - Join us for an exclusive live conversation with RAi UK’s team featuring Professor Gopal Ramchurn, CEO - RAi UK, Professor Gina Neff, Deputy CEO - RAi UK, Professor Dame Muffy Calder, Chair - Skills Pillar, RAi UK and Professor Tom Rodden, Chair - Executive Management Team, RAi UK. Register here to join the conversation.
- **AI Transparency Workshop** - September 19, 2024 - University of Antwerp, Belgium. The RAi UK-funded 'Transparency Regulation Toolkits for Responsible AI' project will explore how SMEs interpret and apply AI transparency rules against the backdrop of changing regulatory landscapes in the UK and EU. Register here.

If you would like us to publish your events, send details to info@rai.ac.uk

Our events
- **Panel on AI at The Amanpour Hour Show with Christiane Amanpour, CNN June 15, 2024**: Professor Dame Wendy Hall was invited for a panel discussion on AI, among industry leader, around the conversation 'what it means to be human and how technology is changing us for better or worse?'. Catch the recording of the show, [here](#).
- **L'AI tra pregiudizi e disinformazione: parla Gina Neff (AI between prejudices and misinformation: Gina Neff speaks), June 14, 2024** - In an interview with Sky TG24, Professor Gina Neff talks about AI and G7, watch the full interview [here](#).
- **London Tech Week 2024, June 13, 2014**: Professor Sana Khareghani, among others, shared her thoughts on the interplay between AI and talent, at a breakfast roundtable, a fringe event part of the London Tech Week 2024.
- **Who Trolled Amber? An investigation into trolling, social media misinformation and what it means for all of us, June 12, 2024**: Professor Gina Neff along with Jen Robinson joined Alexi Mostrous, in the Tortoise newsroom to discuss Who Trolled Amber? and give their insights into the world of online misinformation and its effect on our everyday lives.
- **Book Launch: The Atomic Human - Understanding Ourselves in the Age of AI, June 06, 2024** - Professor Gina Neff hosted a conversation with Neil D. Lawrence about his book, at the launch event.
- **Watch a humanoid robot driving a car extremely slowly** - article by *NewScientist*, with comments from Professor Jack Stilgoe.

### What has been happening in AI this month?

- June 27, 2024: **New Bill Aims to Safeguard Federal Agency AI Procurement** (aibusiness.com)
- June 26, 2024: **Priorities for an AI in health care strategy - The Health Foundation**
- June 25, 2024: **Music labels sue AI song generators Suno and Udio for copyright infringement | Music | The Guardian**
- June 24, 2024: **Commission sends preliminary findings to Apple and opens additional non-compliance investigation against Apple under the Digital Markets Act**
- June 24, 2024: **An Introduction to The AI Act: What You Need To Know** (bmmagazine.co.uk)
- June 13, 2024: **Funding commitments show UK as force for global good at G7 Leader Summit - GOV.UK (www.gov.uk)**
- June 13, 2024: **Pop star Daniel Bedingfield praises AI for capturing ‘soul’ of his music | Evening Standard**
- June 11, 2024: **UK AI sector worth £72bn – the biggest in Europe (uktech.news)**
- June 10, 2024: **Apple brings ChatGPT to Siri as it debuts ‘Apple Intelligence’ at WWDC 2024 | Apple | The Guardian**
- June 09, 2024: **First NHS physiotherapy clinic run by AI to start this year | NHS | The Guardian**
- June 07, 2024: **How to spot a deepfake: the maker of a detection tool shares the key giveaways | Artificial intelligence (AI) | The Guardian**
- June 04, 2024: **Cisco Launches $1B Global AI Investment Fund**
- June 04, 2024: **Leeds researchers develop AI tech to detect heart failure earlier - BBC News**
We’d love to hear your thoughts, stories or views.

Get in touch

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