

THE EUROPEAN ARTIFICIAL INTELLIGENCE WEEK 2022: Building an inclusive and desirable future together

Why is AI sometimes called "the new electricity"? How could healthcare be improved by AI? What are doing the European Union and the Member state to guarantee Trust and legality, without compromising innovation? Is it possible to use artificial intelligence in an ethical and responsible manner? What is the future of jobs in a society that is evolving quickly? How are AI startups and scale-ups evolving in our countries? What is planned by the institutions to unlock the potential of IA? Are immersive technologies an opportunity or a threat in the media landscape? Are there funding and investment opportunities? Which AI training is suitable for me?

The European AI Week will take place from Monday, March 14 to Friday, March 18 2022. The program includes inspiring talks, workshops, new insights from research, new publications and citizen debates. During this week, organized by AI4Belgium and its many partners across Europe, everyone –expert or not - will have the opportunity to discover the fascinating perspectives of artificial intelligence worldwide. Let's shape a desirable future together!

After the success of the 2021 edition, the Al4Belgium ecosystem is back on track to share the achievements and the goals of the companies, citizens, institutions, working groups which work throughout the year to make a better world through Al.

Healthcare. Expectations of the citizens towards AI in the medical field are high. Citizens may benefit from improved and personalized medicine but also quicker and more accurate diagnosis. Relieving the healthcare staff from administrative or repetitive tasks so that they can dedicate more attention to the patients is also essential. In the field of Health and biotech, Belgium is a valley of opportunities for research, investment and business.

Youth: for young people digital, fast and personalized services are normal. Is the world evolving fast enough to cope with this? What are their dreams of in a world that constantly evolve? (How) do we listen to them?

Skills and the future of jobs: what is the impact of AI on employment? What look like the "desirable future"? Which jobs for tomorrow? How will education evolve? A mapping of the existing trainings on AI in Belgium will also be presented.



Trust: and how can we ensure that AI applications are reliable? What is the role of artificial intelligence in our society?

Environment: as AI also needs energy (for instance electricity to store data), we will together see if AI can bring more benefits than damages to the environment, and what "frugal IA means".

Strengthen collaborations: by bringing together the Belgian ecosystem, public and private sector actors, academia and civil society, the AI week aims to link different stakeholders from the north to the south of the country.

Al in public services: Flanders, Wallonia and Brussels will explain how they promote and support the use of IA in the Regions. Findings on the perceptions and drivers for adoption in AI in public services will also be discussed.

Start-up and enterprises: a map of Belgian startups and scaleups specializing in artificial intelligence will be unveiled as well as the state of adoption of AI in companies initiated by Flanders.

Beyond borders: the AI4EU platform, representatives of national and international AI hubs and networks such as CLAIRE will participate as well, strengthening the ecosystem, generating positive internal energy and opportunities for export or foreign investment. The state of art in Europe will also be presented and the adoption of the AI act. We will also fly to Japan and Canada to discover AI best practices.

Blockchain: Al enables the generation, exchange, recognition and processing of an unimaginable amount of data. What about securing the data and its movement between actors? By keeping a secure record of all exchanges via a huge "ledger" that is virtually held by thousands of people, the blockchain offers a level of security that makes data safe from damage, falsification and hackers: this definitely benefit to citizens, businesses and public services.

Media: Al can deeply influence, recognize, modify or falsify text, image and voices. What about the quality of information today? How immersive and augmented technologies are going to affect our lives? What about the value and the role of digital items such as NFT? Join the new Al4media launch and travel with us on an immersive journey.

#BreakTheBias: in line with the theme of the International Women's Day "#BreakTheBias", this event will highlight the challenges and opportunities in creating a diverse and inclusive AI ecosystem. The event will highlight women digital innovators and entrepreneurs harnessing AI for social impact, and discuss ways in which policymakers, business leaders, and entrepreneurs can work together to ensure a more inclusive AI ecosystem.

Inspiring experts will share with the participants the latest trends and concrete applications related to AI. Luc Julia (Renault, SIRI creator), Pattie Maes (MIT Media Lab) (tbc), Marc Coeckelberg (University of Wien), Peter Abbeel (UC Berkeley) (tbc), Marc-Antoine Dilhac (MILA), Jean Ponce (PRAIRIE), Holger Hoos (CLAIRE), Laurence Devillers (CNRS),



European Al Week The European Artificial Intelligence Week March 14-18 2022

Gregory Renard (NASA FDL), Aurélie Jean (In Silico Veritas), Mieke De Ketelaere (imec), François Taddéi (Learning Planet Institute), Clara Neppel (IEEE), Elonora Lamm(UNESCO), Effy Vayena (ETHZ/WHO), Bart Becks (European Innovation Council), Anouk Wipprecht will be present,

as well as political figures from Belgium and abroad, representatives, from the European Commission, Parliament and Innovation Council, UNESCO, OECD, WHO, GPAI ...

The panel of speakers also includes Benoit Macq, Thierry Dutoit, Steven Latré, Pieter Hellinckx, Ruben Verborgh, Bart De Moor, Sabine Demey, Pierre Geurts, Saskia Van Uffelen, Nathalie Smuha, Gregory Lewkowicz, Pascal Coppens, Giovanni Briganti, Thierry Geerts, Ann Nowé, Axel Nackaert, Julie Scherpenseel, Rob Heyman, Alexandre Dutoit, Maxime Vukovic, Carl Morch, Yves Poullet, Lode Lauwaert, Olaf Witowski, Renaud Vedel, Colin van Noordt, Joep Crompvoets, Céline Thillou, Nathanael Ackerman and many many others.

Participation

This event will be hybrid: physical and online (videoconference and Youtube)

- Interested? Pre-register now to receive soon more information and the detailed program: <u>https://www.eventbrite.com/e/european-ai-week-2022-tickets-</u> <u>257836835917?aff=ebdssbdestsearch&keep_tld=1</u>
- Questions? Contact us: <u>aiweek2022@bosa.fgov.be</u>

Partners

AI4Belgium SPF BOSA Ad Little ADRA Agence du Numérique Agoria AI in Brussels AI4EU Al4eu Al4Growth AI Flanders Program Ambassade de France en Belgique Amazon Web Services Anouk Wipprecht Fashion Tech Argent Awex **B-12** Consulting BAX **Be Angels** Be Code **BeCentral** Belfius Beltug Bingli Bit4you BNVKI **BRAIN AWARENESS WEEK Business & Decision**



Canal Z / Kanaal Z CEA Cenaero Centre Perelman CERTH-ITI CFWB CHU Brugmann CIRB **Claire Network Cluster Twist** Coder Dojo Colruyt Computer And Communication Industry Association **Dalberg Data Insights** Data & Maatschappij Kennis Centrum Dataroots Delaware DFKI **Digital Africa Digital City** DigitalWallonia4.AI DigitalWallonia4.TRUST **DNAlytics** Dwengo E19 EEBIC E-Health Valley **Ellis Network** Embassy of Canada Ethical Technology Institute ETHZ (Zurich) Euractiv Eurai Euranova EUROCLEAR **European Commission European Commission - DG CNECT European Innovation Council European Parliament** EΥ FARI - AI Institute for Common Good FEB-VBO FINTECH BELGIUM Fit Flanders Information Agency Freek Bomhof Girlgeek Google Gouvernement de la Région de Bruxelles-Capitale **Gouvernement Federal Gouvernement Wallon** Global Partnership on AI (GPAI) Harvard University **Highway Al** Hotel de Mérode **HUB France IA** hub.brussels Humix IBM IEEE Ikea IMEC



In Silico Veritas Infopole Cluster TIC Innoviris INRIA Kantify Kikk Festival King Baudouin Foundation KPMG KU Leuven La Libre La Scientothèque Le Soir Le Spécialiste Le Wagon Learning Planet Institute L'Echo LIMSI LN 24 Logion Machine Learning Academy Microsoft Mila MIT - Media Lab ML6 Molengeek Multitel innovation centre Nexxworks NL AI Coalitie NL Embassy NORA Novareperta NRB OECD **Omina Technologies** Open Hub Osimis Phoenix.ai Phusis Pole de compétitivite Biowin Pôle Mecatech Prairie Présidence Française de L'Union Européenne Radix **Regional-IT REéseau LIEU** RENAULT **Riken Institute** RMN Robovision Rosa RTBF Sagacify SAS Scale Fund Sentiance SFPI / FIMP Silverfin SIRRIS SPF Economie **SPF** Finances SPW-EER SWEDEN.AI



European Al Week The European Artificial Intelligence Week March 14-18 2022

SWIFT Tarik Hennen Terres des Hommes CH The Beacon The Innovator The Norwegian Labour and Welfare Administration Tortoise Trail (Trusted AI Labs) Trends UAntwerpen UCLouvain UdeM - MILA UGent UHasselt Université Libre de Bruxelles ULiège Umons Unamur - Nadi UNESCO UNIA University of Helsinki University Of Tallin University of Wien Vaia Valkuren Vlaamse Overheid Artificiele Intelligentie Vlaio VUB WALCHAIN We Are Coders Women in Al Women in Big Data World Economic Forum World Health Organization X-Brain / Nasa FDL Ze.Game