

Al in Belgium & in Europe ... in a nutshell

Nathanaël Ackerman et al.

















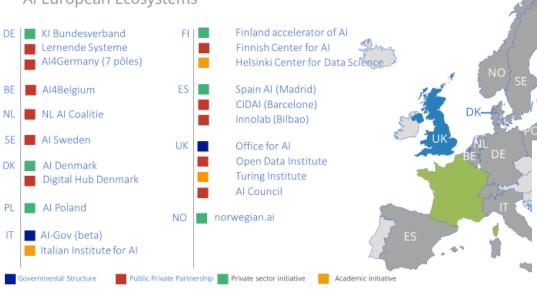


Al4Belgium

European Al Week

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

Al European Ecosystems





Al4Belgium

AI4Belgium is a grassroot community that enables Belgian people and organizations to capture the opportunities of AI while facilitating the ongoing transition responsibly. This coalition brings together key Al players from the public sector, private sector, academia and civil society. AI4Belgium has the ambition to position Belgium, including its regions, in the European and global AI landscape.



















450 organizations; 6000+ members; 100K attendees since sept 2020













1	Promoting trustworthy AI	 Consolidate the legal framework for AI Create and stimulate the development of ethical standards Guarantee cyber security Raising awareness among citizens Inclusion, transparency, acceptability
2	Strengthening Belgium's competitiveness and attractiveness through AI	 Stimulate the adoption of AI by companies Accelerate our startups and scaleups 21 Support research and technology transfer Develop a data-driven economy 25 Rely on a high-performance infrastructure Adapting economic regulations Complete the matrix
3	Better serving citizens	 Al-enhanced public services built around people A proactive public administration towards the changes brought about by Al Al governance based on responsible practices
4	Meeting societal challenges	 Strengthen the "Health and Biotech Valley of the Future" Streamline our mobility Environment Lifelong learning - Attracting and retaining talent
5	Contribute to the development of Smart Al Europe	 Position Belgium as a catalyst for the European AI Alliance Seizing European funding opportunities Participate in international forums



















The European Artificial Intelligence Week

March 14-18 2022

Role of Al4Belgium

Observatory & technico-economic watch

Consultation Platform (EU, OECD, CE, UNESCO, GPAI)

Agenda of Activities

Strategy & Policy Support

Ecosystem Enabler & Operations System

Contact Point & One-stop-shop

Working Groups Coordination

Events organizer

AI4EU Contact Point



Une initiative du

economie

Sciences Artific Disease recommend through

En partenariat avec

Al₄Belgium

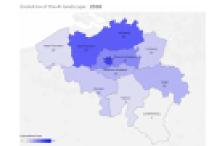


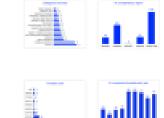






Evolution of the Al landscape





About the landscape

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Values and principles















Governance - Overview of the Working Groups

















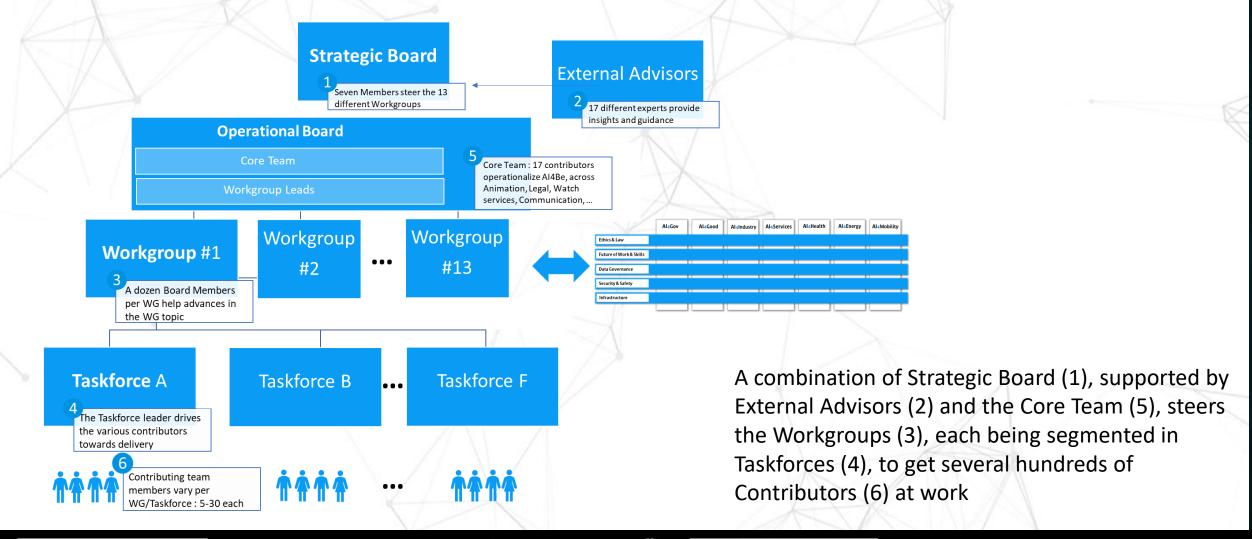






Al4Belgium

Al4Belgium Boards, Workgroup and Task



















Governance - KPI's



Key performance indicators for the ecosystem

members and participation in activities # of papers published

collaborations generated between actors Help in accessing funding sources

projects initiated and impact Visibility and international ranking of BE

partnerships # international partnerships













Facts and figures

Organization

12

Working Groups launched

2

Working Groups in preparation

30

Projects launched

3

Papers published

Global AI Index

27

Overall ranking

11

Ranking on governmental strategy

Elements of AI course

10000

Citizens registered

1000

Registries to launch event

Memberships

450+

Organizations

1700+

Experts

6000+

members

Press & Media

120

Press papers

9

Interviews on TV

6

Radio Interviews

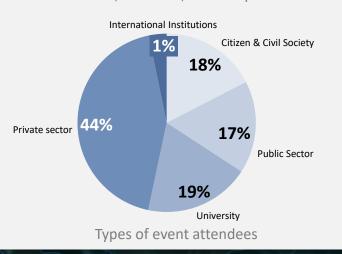
Events and activities

100K+

Attendees since sept. 2020

200+

Events, webinars, workshops...



Socials

+0008

Followers on LinkedIn

180K+

Clicks since sept. 2020

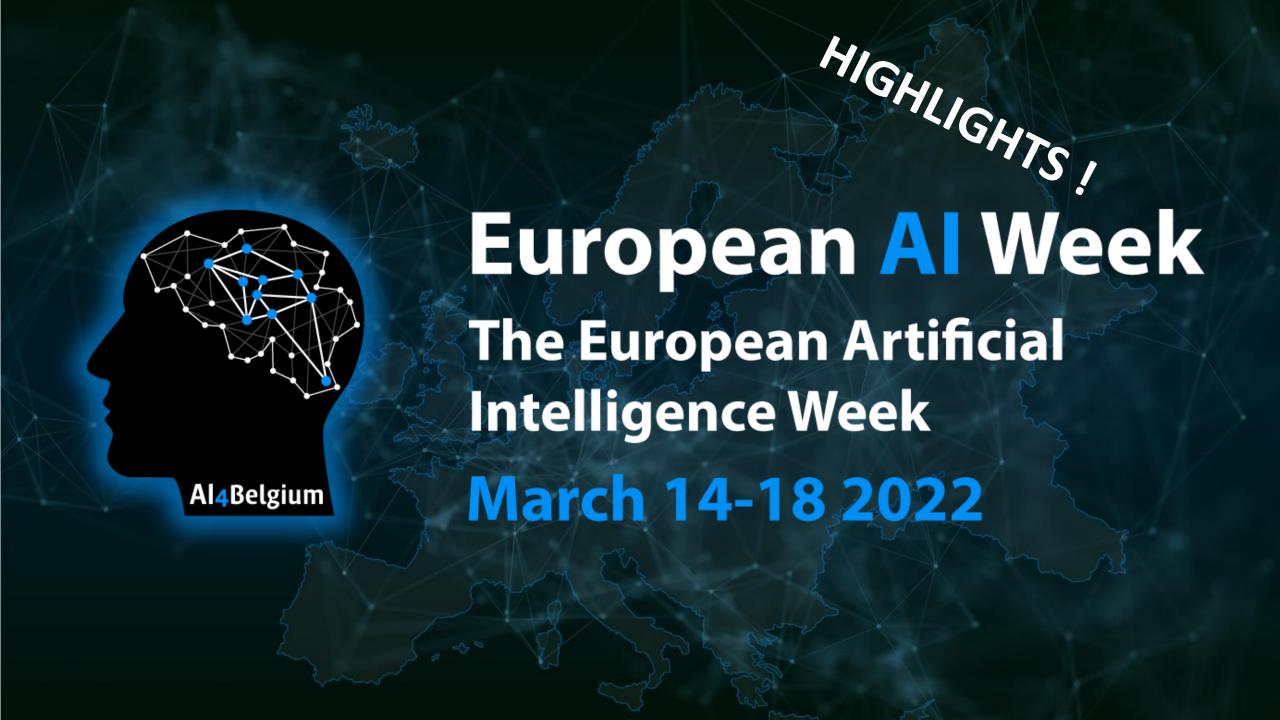
200
Hours of qualitative video on AI4Beglium YouTube channel

100K+

Views on YouTube channel









The European Artificial Intelligence Week

March 14-18 2022

Why?

- Contribute to building together
- an Inclusive, trustworthy, and ambitious European AI Ecosystem! lockchain Belgium

What?

- 80 events on 7 main tracks and 7 highlights mainly online
- Open to all 12 hybrid events

When?

• 5days, 14-18 March + 1 bonus day (Belgium and Regions, then France and Europe, and Friday global AI day)

Who?

- 500 speakers from 27+ countries, with the presence of 6 Federal & Regional Belgian Ministers, EU Commission, MEPS,
 & top international keynote speakers;
- Gender balance 66% / 34 %

For whom?

Citizen, Academics, AI startups & scaleups, SMEs, International corporate, public services, NGO

#SmartNation #inclusion #convergence #ambition #inclusivenanol #Personallymeric



The European Artificial Intelligence Week

March 14-18 2022

#EUAIWEEK 2022 - 7 main tracks!





OFFICIAL &
YET EXCITING
CEREMONIES

Monday, Tuesday, Wednesday: Brussels, Flanders, Wallonia Friday: Al4Belgium 3 years



AI4Health

Monday: Moonshot:
Belgium the promised land
of Al4Health
Monday: Al Adoption By
Hospital Workshop



Ethical, Legal & Cultural views on AI

Tuesday: Trustworthy Al Assessment tool Friday: Ethical Technology Institute



VIP Keynotes & New books

All days: New Books publications



Al Uptake : From Value to Implementation

Tuesday: Al4Growth Annual Event 4 business
Tuesday: New barometer of Al Adoption



Al training & education, future of jobs & skills

Tuesday: Mapping of AI Trainings in Belgium Thursday: Update Version of Be The change!



European & Global Collaboration (Research)

Friday: Memorandum of Understanding Signature between CLAIRE NETWORK and EUROBOTICS Wednesday, Thursday: EUROPEAN AI WEEK at



The European Artificial Intelligence Week

March 14-18 2022

Highlights



YOUTH - Desirable Future post-covid

Thursday: GENERATION IA 2030 COLLOQUIUM under aegis of French Presidency of European Union



WOMEN IN AI

Thursday: NEW TOP INTERNATIONAL EVENT - teasing for April 28



AI4MEDIA

Wednesday: LAUNCH
AI4BELGIUM MEDIA & CREATIVE
INDUSTRIES and outstanding
DEMO



BLOCKCHAIN & CYBERSECURITY

Wednesday: LAUNCH (AI &) BLOCKCHAIN4BELGIUM



FUNDINGS For AI

AI ON THE EDGE

Wednesday: Special Imec Track



AI & ENVIRONMENT – Societal Challenges

Wednesday: Luc Julia NEW BOOK VIP Keynote + Aurelie Jean & Gregory Renard open discussion during Carrefour de l'IA

Thursday: NEW TOP INTERNATIONAL EVENT - teasing for April 28



The European Artificial Intelligence Week

March 14-18 2022

European Al Week 2022

299 followers

The European Al Week 2022 is happening from March, 14 to March, 18, 2022 Join us in the different sessionsl

Events in this collection



European Al Week 2022 Today at 9:00 AM

European Al Week 2022 Opening Sessio

European Al Week 2022 - Opening Session Mon, Mar 14, 2022 11:00 AM CET



Moonshot Al4Health: Belgium, the promised land of Al for healthcare Mon, Mar 14, 2022 12:30 PM CET



Artificial Intelligence R&D opportunities in

Mon. Mar 14, 2022 2:00 PM CET



Al in criminality: Profiling - How the Criminal betraved himself?

Mon. Mar 14, 2022 2:00 PM CET



Al4Hospitals Workshop - Inspiration

Mon. Mar 14, 2022 3:00 PM CET



VIDÉOS

PLAYLISTS

CHAÎNES

À PROPOS

Q

Playlists créées

ACCUEIL



AI4Health Chair

AFFICHER LA PLAYLIST COMPLÈTE

European Al Week 2022

Mise à jour il y a 3 jours AFFICHER LA PLAYLIST COMPLÈTE



Homo Numericus 2021

AFFICHER LA PLAYLIST COMPLÈTE

Belgian Al Week 2021

AI4GOV - Lunch talks

AFFICHER LA PLAYLIST COMPLÈTE AFFICHER LA PLAYLIST COMPLÈTE

ABONNÉ

Vidéos en ligne TOUT REGARDER



Ouébec & Canada's active Al & Data Sciences ecosystem...

57 vues • Diffusé il y a 16 heures



European Al Week 2022 -Keynote "Can we trust Chin...

78 vues • Diffusé il y a 17 heures



European Al Week 2022 -Book Presentation - The ...

143 vues • Diffusé il y a 18 heures



European Al Week 2022 - Al

in Japan

62 vues • Diffusé il y a 18 heures

European Al Week 2022 -Enabling AI in public services

106 vues · Diffusé il y a 19 heures

Enabling

Al4Belgium YouTube Channel

#EUAIWEEK 2022 – A SELECTION OF QUOTES HEARD DURING THE SESSIONS



Prof. Holger Hoos, Head of CLAIRE, quoting Antointe de Saint-Exupéry in the opening of the session « Attracting and Retaining AI Talent in Europe »



« En ce qui concerne l'avenir, l'important n'est pas de le prédire mais de le rendre possible »

Raphaël Weuts, Vlaamse Al Academy, during the "Learning Al from 7 to 77" session "Do you need Al now? is like 30 years ago, do you need a computer?"



Omar Mohout, CEO NOVAREPERTA, presenting his new book co-authored with Laurence Jacobs: "If you ask me my prediction [...]. AI will be still the number one technology for many years to come in terms of investments"

Laurence Jacobs, AGORIA, presenting with her co-author her new "Nooit Nog Normaal" book:

"Al is like gravity. You do not see it, but it is there. And it has got a big influence on everything. Covid was an accelerator"



#EUAIWEEK 2022 – A SELECTION OF QUOTES HEARD DURING THE SESSIONS



Jeroen Franssen, Agoria, opening keynote of the panel "Future of Work":

"Reskills & Upskills workers: 27 crucial skills needed in a digitalize word, from technical skills (coding) to Soft skills (emptathy), in a global team! (not in one person), diversity is needed too"

Rob Roemers

Al is not about Robots but "Co-Bots": collaboration for working

Yann-Aël Leborgne, ULB, La Scientothèque, during the "Empowering next generation with Al" session on Friday March 18:

"It's never too early! Kids are ready very early to find interest on these AI technologies through gaming. It's a full continuum "

Sébastien Deletaille, CEO ROSA, during the "Moonshot AI4Health: Belgium the promised land of Artifcial Intelligence for Healthcare" session just after the opening ceremony.

"It's time that Belgium wake up and seriously commit to AI for healths care"



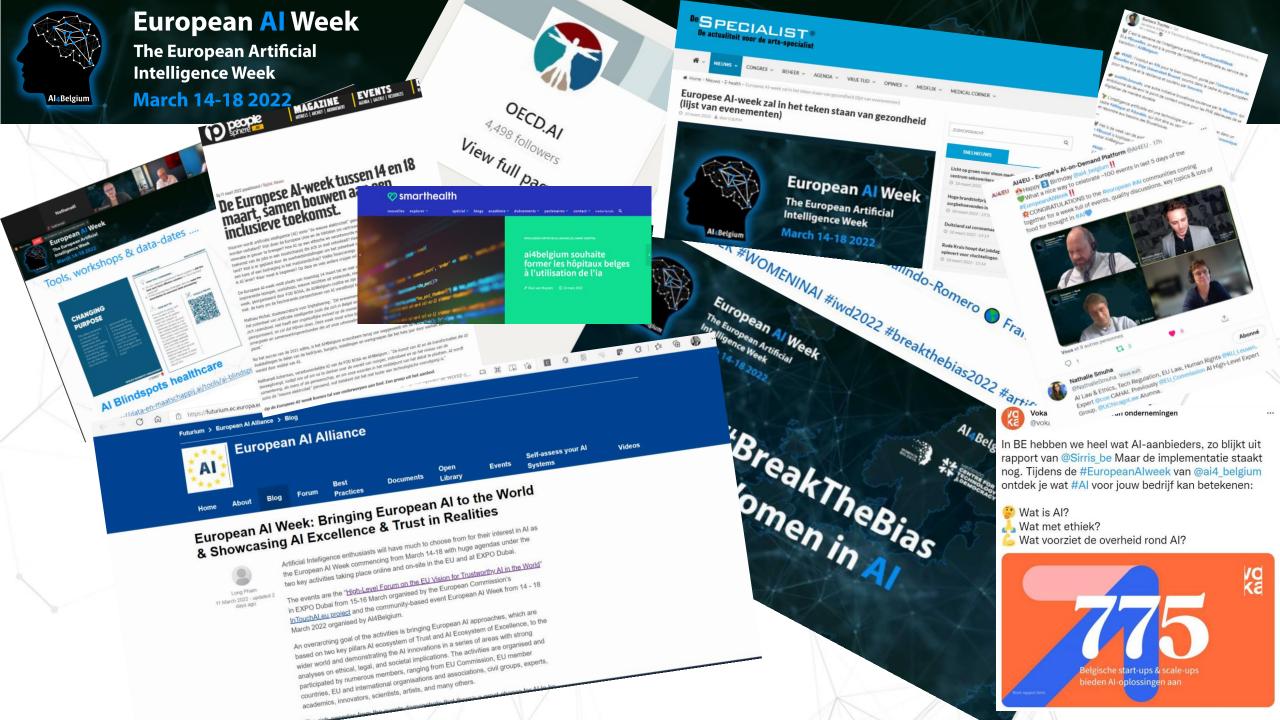
#EUAIWEEK 2022 – A SELECTION OF QUOTES HEARD DURING THE SESSIONS

Wim de Waele, The Beacon, Al4Belgium board member, at the closing of the "Women in Al" event: I remain an optimist and do belief the world is evolving in the right direction. My mother, despite being a very smart lady, was not able to get a higher education and now my daughter is doing her phd abroad in a top university. The French writer Simone Veil phrased it very accurately when she said: 'Ce monde est la porte d'entrée. C'est une barrière. Et, en même temps, c'est le passage.'

François Sénémaud, Ambassadeur de France en Belgique, at the opening of the Generation AI 2030 symposium, under the aegis of the French Presidency of the European Union :

« Aussi, nous espérons que cette journée sera l'occasion pour chacune et chacun d'entre vous d'en apprendre plus sur les projets hautement innovants qui sont actuellement développés en Europe, de faire des rencontres fertiles, de trouver des appuis stratégiques : en d'autres termes, d'ouvrir le champ de ses possibles. »





#EUAIWEEK 2022 – What have you thought of the event?

"The European AI Week had a "health" soul this year! Artificial Intelligence needs a moonshot in healthcare, and our events insisted on how it is up to our national and European ecosystems to seize this challenge for the well-being of our citizens."

Giovanni Briganti, CHU BRUGMANN, AI4HEALTH

«The ai week is an opportunity to take stock of AI in Belgium and to formulate a moonshot to make Belgium the center of AI for healthcare »

Thierry Geerts, CEO Google, Digital Mind for

Belgium

"This week/event demonstrated the potential of AI across all industries, and the impact it will have on the way we work, live and learn in the years to come. I am amazed by the talent, knowledge and commitment of the entire ecosystem – and really believe Europe and Belgium specifically can play a leading role"

Bart Becks, Chairman EURACTIV, E-Health Valley, Al4Belgium Al4Media co-

lead

« The place to be en Europe cette semaine en IA! Des chercheurs passionnants dans l'audience et des speakers très disponibles pour répondre aux questions! Un top event! "

Milie Taing, CEO Lili.ai, pitcher during Generation IA 2030 symposium

"A great initiative and I am very enthusiastic about the future which is announced with so many talents and motivation. we have the chance to build together, let's take advantage of it"

Florian Ernotte, Blockchain & Technology Lawyer

"A great example that proves that Belgium can become the AI champion"

Saskia Van Uffelen, Digital Champion for Belgium, Digital Mind for Belgi

"The greatest thing with AI4Belgium is not so much where we stand today, but understand and see in what direction we are moving. I adored this second version very much"

Mieke De Ketelaere, IMEC ID Lab, Prof. at Vlerick, Author, co-organizer of the "Startups and Scaleups in Belgium" on Friday March 18, 2022,

"This week was a unique opportunity to discuss all the relevant issues of AI, from health to law and geopolitics. With this first edition of the EU AI Week, AI4Belgium is paving the way for Belgium to become a vibrant European hub for AI and innovation. I can't wait for the next edition".

Prof. Gregory Lewkowicz, Global Law Program Director, ULB, Université Nice Sophia Antipolis, HEC-Paris, Science Po Paris, organizer of the "Geopolitics of Al Standardization" session during the #EUAIWEEK 2022 with OECD, IEEE, Al4Belgium, et al.



The power is in the ecosystem – Belgium rocks when it comes to Al startups. Mieke De Ketelaere

How to accelerate AI Trainings? The key is crossing over skills! Increase the offering of pathways for

non-ai based backgrounds, it means every student in academic & non academic can, if they want, learn Al

Al is a never stop learning environment, people should learn on a recurring way.

Al is not about Robots but "Co-Bots": collaboration for working

It's never too early! Kids are ready very early to find interest on these Altechnologies through gaming.

It's a full continuum.



#EUAIWEEK 2022 - PARTNERS BAX Be Angels AI4Belgium Be Code **FPS BOSA** BeCentral Belfius Ad Little Beltug **ADRA** Bingli Agence du Numérique Bit4you Agoria **BNVKI** AI in Brussels **BRAIN AWARENESS WEEK** AI4EU **Business & Decision** Al4eu Canal Z / Kanaal Z Al4Growth CEA Al Flanders Program Cenaero Ambassade de France en Belgique Centre Perelman **Amazon Web Services CERTH-ITI** Anouk Wipprecht Fashion Tech **CFWB** Argent **CHU Brugmann** Awex CIRB **B-12 Consulting** 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.Al 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 EY FARI - Al 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 BiowirSPW-EER Pôle Mecatech **SWEDEN.AI** Prairie **SWIFT** Présidence Française de L'UrTamik Hennen Européenne Terres des Hommes CH Radix The Beacon Regional-IT The Innovator REéseau LIEU The Norwegian Labour and Welfare Administration Women in Al RENAULT Riken Institute Tortoise Trail (Trusted AI Labs) RMN Robovision Trends UAntwerpen Rosa RTBF **UCLouvain** UdeM - MILA Sagacify SAS **UGent** UHasselt Scale Fund Sentiance Université Libre de Bruxelles SFPI / FIMP ULiège Silverfin Umons **SIRRIS** Unamur - Nadi SPF Economie **UNESCO SPF Finances** UNIA University of Helsinki University Of Tallin

University of Wien Vaia Valkuren Vlaamse Overheid Vlaio **VUB** WALCHAIN We Are Coders Women in Big Data World Economic Forum World Health Organization X-Brain / Nasa FDL Ze.Game





The European Artificial **Intelligence Week**

[3 March 2022]

[Session: 14h - 15h]

SPEAKER CHALLENGE

Extra event info (VIP's, speakers, logo's ...)





















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March 14-18 2022

[3 March 2022]

[Session: 14h - 15h]

Speaker's challenge

The HELLO women in digital tribute challenge

Let's play this game together throughout the European AI week:

1- SPEAKER: in the speech or visuals, mention the name/picture/quote of a woman who belongs to the hall of fame of the digital world

Ada Lovelace, Margaret Hamilton, Heidy Lamarr, Grace Hopper, Nicole Reinelepaute, Jean Bartik, Joan Clarke, Maria Mitchell, Meg Whitman, Marissa Mayer, Adele Mildredkoss, Marion Crehange, France Sallen, Barbara Liskov, Shafi Goldwasser ...

Ada Lovelace – Grace Hopper Heydi Lamarr – Catherine Johnson And the winner is...

Sasha Rubel

























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March 14-18 2022

[3 March 2022]

[Session: 14h - 15h]

WHAT'S NEXT & TO DO's

Extra event info (VIP's, speakers, logo's ...)























LE NOUVEAU RENDEZ-VOUS **MONDIAL DE L'IA EST EN FRANCE**

Conférences, Exposition, Démos

14 - 16 Avril 2022

Format Hybride - Palais des Festivals de Cannes & en ligne

JE M'INSCRIS



BOOK YOUR PASS

AI4COPERNICUS 2022 EO & AI FOR A SAFER WORLD

3 May 2022 | Royal Military Academy, Brussels www.ai4copernicus.org

An organisation of the Copernicus Relays of Belgium in collaboration with the Royal Military Academy

A RICH & DIVERSIFIED PROGRAMME:

- Introduction by State Secretaries Mr. Thomas DERMINE & Mr. Mathieu MICHEL, RMA authorities & AI4Copernicus organizers
- Inspiring keynote talks on AI & EO
- Al & EO Cross-Initiatives: European, Belgian and regional perspectives
- Roundtable addressing the AI & EO challenges for security and defence
- 19 talks to give examples in Al & EO for a safer world
- Young Talents in EO & Al presentations
- 23 confirmed speakers!

FULL PROGRAMME & REGISTRATION FORM ON THE WEBSITE > WWW.AI4COPERNICUS.ORG <

























• April 18: Publication Al Trainings available for 18 April on the platform Digitalskills Belgium

September 2022 : 2nd Blockchain4Belgium !

October 2022 : Festival | LOVE SCIENCE Festival

March 13 – 17 : #EU AI WEEK 2023

LA ROBOTIQUE INTELLIGENTE TRANSITION VERS UNE INDUSTRIE DURABLE, PERFORMANTE ET CENTRÉE SUR L'HUMAIN

Journée d'étude de l'AIM présentée par D. Ernst





JEUDI 28 AVRIL 2022

Val Benoît by Spi Quai Banning 6, 4000 Liège

PRÉSENTÉ PAR L'ASSOCIATION DES INGÉNIEURS DE MONTEFIORE