# Al4IA CONFERENCE 2021







## PRE-RECORDED LINE-UP AVAILABLE 26 TO 28 SEPTEMBER, 2021

GATHER.TOWN

UNESCO IFAP WORKING GROUP FOR INFORMATION ACCESSIBILITY



## WELCOME

Welcome to the 2nd Artificial Intelligence for Information Accessibility (AI4IA) Conference, held on 28 September 2021, in commemoration of UNESCO's International Day for Universal Access to Information (IDUAI). This year, we have followed an **'ondemand'** format, to allow for better global participation, wider reach, and greater inclusivity in the program. With over 65 speakers from all around the world committing to sharing their expertise and knowledge on AI related matters, we requested that all speakers submit a pre-recorded video to be viewed prior to the official conference day.

#### HOW 'ON-DEMAND' VIEWING WORKS

To access the videos, you need to visit our conference space on Gather.town, available here: <u>https://gather.town/app/N0VOvN7vvulMqf7C/AI4IA</u>

When you enter the platform, you must make your way to the **pavilion section**, by following the arrows through the venue. Inside the pavilion, you will find a series of rooms that you can enter. Each of these rooms represents a theme, and contains presentations related to that theme. The rooms are:

- Room 1: AI & Healthcare
- Room 2: AI & Accessibility
- Room 3: Al & Youth
- Room 4: Al & Creativity
- Room 5: Al & Law
- Room 6: Al & Society
- Room 7: AI & Policy & Ethics
- Room 8: Media & Right to Know
- Room 9: AI, Big Data and Innovation

Please see the rest of the programme to see which speakers and topics are available in each room. The number before the presentation title from each speaker, e.g.: **1A**, corresponds with the same reference in the Gather.town platform.

We hope you enjoy the presentations!



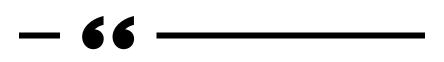
## ROOM 1 THEME: AI AND HEALTHCARE



#### LT. GEN. DR VELU NAIR

Group Head- Medical Services & Chief Consultant – Haemato-Oncology & Bone Marrow Transplant of Apollo-Comprehensive Blood & Cancer Care, Ahmedabad, India

1A - Presentation: Al and Healthcare



"The promise of artificial intelligence in medicine is to provide composite, panoramic views of individuals' medical data; to improve decision making; to avoid errors such as misdiagnosis and unnecessary procedures; to help in the ordering and interpretation of appropriate tests; and to recommend treatment."

> Eric Topol Deep Medicine: How Artificial Intelligence Can Make Healthcare Human Again



## ROOM 2

THEME: AI AND ACCESSIBILITY



**COLTON BISHOP** 

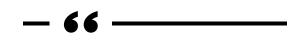
Google Accessibility Research

2A - Presentation: Google Camswitches Demonstration



MONICA DESAI Facebook Accessibility 2B - Presentation: Facebook Accessibility Demonstration

Please note these sessions will be broadcast live on 28 September 2021 at 15:00 GMT (+0), and will be made available for on-demand viewing on 28 September at 16:00 GMT (+0) for those who could not attend the live session.



"The three big categories for building ethics into Al are first, creating an ethical culture; then being transparent; and then finally taking the action of removing exclusion, whether that's in your data sets or your algorithms." *Kathy Baxter* 





## ROOM 3 THEME: YOUTH IN AI



## TYLER JAYNES

Non-traditional bioethicist

3A – Presentation: The Question of Algorithmic Personhood and Being: Measuring the Digital World to Secure Future Inalienable Rights



### **JOSHUA BURGESS**

Bachelor's degree in Journalism from Carimac, University of the West Indies and MSc in Sports Marketing from Birkbeck College in London, UK

3B – Presentation: Openness and Inclusivity for Disabled Communities in A New Era



## **PIA-MILAN GREEN**

Second Year J.D. Candidate and Editor of the Journal of Technology, Law and Policy at the University of Florida Levin College of Law

3C – Presentation: Artificial Intelligence, Health and Law: A Snapshot of Emerging Legal Issues



### MUKUND TRIVEDI

National Institute of Fashion Technology.

3D – Presentation: Al & Design



## ROOM 3 THEME: YOUTH IN AI



## **UFULU MARTHA-JUNIOR CHISALE**

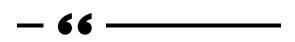
Youth Ambasador for International Centre for Information Ethics

3E – Presentation: Impact of ICTs and AI on developing nations



## **DARICIA WILKINSON** Clemson University/UX Researcher

3F - Presentation: Online safety in the Caribbean



"We cannot always build the future for our youth, but we can build our youth for the future." *Franklin D Roosevelt* 





## ROOM 4 THEME: AI AND CREATIVITY



#### **GENE KOGAN**

Artist, genekogan.com

4A - Presentation: Al, Arts and Creative Intelligence



### COLIN CLARK

Associate Director, Inclusive Design Research Centre, OCAD University

4B – Presentation: Decisions of our Own: Inclusive Design and Cooperative Ownership of Data and Al Systems



#### **DR GALIT WELLNER**

*Tel Aviv University* 4C – Presentation: Can Al Algorithms be Creative?



#### **SUZANNE CIANI**

Musician and Composer

4D – Presentation: Music, Composition and Artificial Intelligence



## ROOM 4 THEME: AI AND CREATIVITY



## JULIET BODLEY (JULIE MANGO)

*Engineer, actress and Tik Tok Performer* 4E – Presentation to be added to archives



## ALEX FEFEGHA

Associate Lecturer, University of the Arts, London UAL Creative Computing Institute 4F - Presentation to be added to archives



**TRUDY BELL** Writer, Actor, Producer 4G - Presentation: Al: A Comedic Take



## ROOM 5 THEME: AI AND LAW



#### **CAROLINE TAUK**

Brazilian Federal Judge, Columbia Law School Visiting Scholar, holds a Master Degree from the University of the State of Rio de Janeiro, Assistant Judge of Justice Barroso from the Brazilian Supreme Court

5A – Presentation: Can AI be an inventor



## SAMRIDHI ARORA

Advocate, Supreme Court of India.

5B - Presentation: Al and Cyber Terrorism



#### **AMEEN JAUHAR**

Team Lead, Centre for Applied Law & Tech Research (Vidhi Centre for Legal Policy)

5C - Presentation: Using AI to enhance legislative administrative efficiency in India



#### **GARY MARCHANT**

Regents Professor and Faculty Director, Center for Law, Science & Innovation, Arizona State University

5D – Presentation: Soft Law Governance of AI and the Right to Know



## ROOM 5 THEME: AI AND LAW



#### **JAMES SHERER**

Partner, BakerHostetler

5E – Presentation: Ethics in Artificial Intelligence and a Practical Approach to Presentation and Defense



#### **ISABELA FERRARI**

Brazilian Federal Judge, Member of the Information for All Working Group on Information Accessibility (UNESCO)

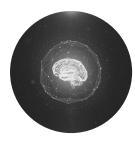
5F – Presentation: The Honorable AI: risks and possibilities of algorithmic decision making in the Judiciary



#### **FILIPE MEDON**

PhD candidate at the State University of Rio de Janeiro. Professor at the Federal University of Rio de Janeiro (UFRJ). Author of the book "Artificial Intelligence and Civil Liability".

5G - Presentation: Civil Liability and AI



### JONATHAN FEINSTEIN Attorney-at-Law, USA (IEEE P7000 Working Group) 5H - Presentation to be added to archives



## ROOM 5 THEME: AI AND LAW



#### **JUSTICE AK SIKRI**

Jurist & Former Judge of Supreme Court of India 51 – Presentation: Growing Threat to Privacy



## DAN SHEFET

Lawyer 5J – Presentation: Al and justice



### EDUARDO MAGRANI

5K - Presentation to be added to archives



#### **PROF SIZWE SNAIL KA MTUZE**

Attorney at Snail Attorneys, Member of the South African Information Regulator

5L - Presentation to be added to archives



## ROOM 6 THEME: AI AND SOCIETY



### **PROF VERENE SHEPPARD**

Director, Centre for Reparation Research, The University of the West Indies

6A - Presentation: Al and Racial Profiling



## **VIJAY CHAUTHAIWALE**

In-Charge, Foreign Affairs Dept Bharatiya Janata Party

6B - Presentation: Can Transparency Restore Accountability?



### NITHYA RAMANATHAN CEO & Founder, Nexleaf Analytics 6C - Presentation: Decolonizing Data



#### SCOTT L DAVID

Executive Director: Information Risk and Synthetic Intelligence Research Initiative. University of Washington – Applied Physics Laboratory

6D – Presentation: Synthetic Human Intelligence In Human History



## ROOM 6 THEME: AI AND SOCIETY



### SEYNABOU NDIAYE

Software engineer at Sama

6E - Presentation: Al, a tool to bridge equality gaps?



#### **SHEILA BELADINEJAD**

President Women in Al & Robotics Germany e.V. womeninairobotics.de

6F - Presentation: Women in Al & Robotics



#### **ADRIANA LABARDINI**

LL.M.Founder of Law, Technology & Development & Member of the Board of Rhizomatica, an NGO supporting community networks of indigenous communities across the world.

6G -Presentation: Cognitive Justice and AI



#### **RENEE CUMMINGS**

Criminologist, criminal psychologist, therapeutic jurisprudence specialist, AI ethicist, School of Data Science, University of Virginia; UNESCO Expert Group on AI and Small Island Developing States

6H - Presentation to be added to archives



## ROOM 6 THEME: AI AND SOCIETY



### **JASON LEWIS**

University Research Chair in Computational Media and the Indigenous Future Imaginary, Concordia University

61 - Presentation: Future Imaginaries Through Indigenous AI



#### **DIANA PAREDES**

CEO and Co-Founder of Suade. World Economic Forum Global Innovator. Board member DTCC Deriv/SERV.

6J - Presentation: Reimagining Finance: with Regulatory Reporting Technology



#### **CHUCK HOWELL**

Chief Scientist for Responsible Artificial Intelligence, the MITRE Corporation

6K - Presentation: Enabling the Right to Know "Left of Algorithm"



#### HERO LAIRD

President, Digital Law & Innovation Society

6L - Presentation: Ethics, AI & the Law: A truth about stories



ROOM 6 THEME: AI AND SOCIETY



#### **SUSAN AGWANG**

*African Freedom of Information Centre* 6M – Presentation: AI and Access to Information by AFIC



#### **DR CLAIRE NELSON**

Lead Futurist and Chief Evangelist, The Futures Forum 6N – Presentation: XYNOGENY? How We Share Decision-Making

"Artificial intelligence can be a force for good, helping societies overcome some of the great challenges of our times. But AI technologies can have negative, even catastrophic, effects if they are used without sufficient regard to how they affect people's human rights," *Michelle Bachelet* UN High Commissioner for Human Rights



## ROOM 7 THEME: AI, POLICY AND ETHICS



### WENDELL WALLACH

Yale University Interdisciplinary Center for Bioethics; Senior Advisor, Hastings Center

7A - Presentation: Ethics Engineering and Oversight



#### **ARTHUR BEZERRA**

Full researcher at the Brazilian Institute of Information in Science and Technology (IBICT) and professor at the Post-Graduate Program in Information Science (PPGCI IBICT UFRJ).

7B – Presentation: Artificial intelligence, class, gender and race: inclusive challenges for exclusive technologies



### **YVES POULLET**

Professor, University of NamurChair of IFAP Working Group on Information Ethics ["A precis of the proposed EU AI Act"]

7C – Presentation: Do we need regulation of the digital platforms? – An EU approach



#### **PROF EMMA RUTTKAMP-BLOEM**

Philosophy, University of Pretoria; Centre for Al Research

7D – Presentation: Actionable Meaningful AI Ethics Regulation



## ROOM 7 THEME: AI, POLICY AND ETHICS



#### **JAMES BRUSSEAU**

Philosophy Professor at Pace University, New York City, and Visiting Research Scholar, Signals and Interactive Systems Lab, Department of Computer Science and Information Engineering, University of Trento, Italy.

7E – Presentation: AI Ethics Decentralised and Accelerated



**DR. LOUISE PRYOR** President of the Institute and Faculty of Actuaries

7F - Presentation: Ethical data science



#### **MARJORIE NGWENYA**

Non-Executive Director and Life Coach

7G - Presentation: Ethical AI and Consumer Protection



#### DANIELLE A. DAVIS, ESQ.

Tech and Telecom Policy Counsel for the Multicultural Media Telecom and Internet Council (MMTC)

7H – Presentation to be added to archives



## ROOM 7 THEME: AI, POLICY AND ETHICS



### **DR GOLESTAN SALLY RADWAN**

Minister's Advisor for Artificial Intelligence – Ministry of Communications and Information Technology – Egypt

71 - Presentation: Egypt Al Strategy



#### **EVGENY KUZMIN**

Vice-Chair, UNESCO IFAP Intergovernmental Council; Chair, UNESO/IFAP Working Group on Multilingualism in Cyberspace; Chair, Russian Committee of the UNESCO Information For All Programme; President, Interregional Library Cooperation Centre (ILCC)

7J - Presentation: To be added to archives



### **MOHAMMED EL-GUINDY**

Cyber security expert in the Middle East. Cybercrime researcher, cyber terrorism expert, and consultant for international organisations.

7K - Presentation: Malicious Use of Al



## **FELIPE CHIBÁS ORTIZ**

Associated Professor of University of São Paulo – USP Regional Representative for Latin America UNESCO MIL Alliance

7L – Presentation: AI, Policy and Ethics: Three related issues in post-human society



### ROOM 8

THEME: MEDIA AND THE RIGHT TO KNOW



### **ANDREW SMITH**

Public Relations and Policy Manager Chartered Institute of Public Relations (CIPR)

8A – Presentation: The Impact of AI on PR, Communications and Reputation Management



## SHALABH UPADHYAY

Founder, CEO, Editor In Chief of NEWJ

8B - Presentation: Al's Battle with Fake News



## DR. KARA BRISSON-BOIVIN

Director of Research, MediaSmarts

8C – Presentation: Algorithmic Awareness: Conversations with Young Canadians about Algorithms and Al



### **DR MARCO SCHNEIDER**

Brazilian Institute of Information on Science and Technology (IBICT). Fluminense Federal University (UFF). Internacional Center for Information Ethics (ICIE).

8D – Presentation: The right to know what? From the corporate media gatekeeping to the AI confirmation bias filters of big tech corporations: ethics, credibility, disinformation



## ROOM 8

THEME: MEDIA AND THE RIGHT TO KNOW



#### NAZIMA RAGHUBIR

Journalist/President of the Association of Caribbean Media Workers

8E – Presentation: What AI means for the media in the region in the midst of some already challenging times



## ERNESTO OROZCO OROZCO

Chair of Platform of Regulators of the Audiovisual sector of Iberoamerica (PRAI) and Commissioner of Audiovisual Content at the Communications Regulation Commission of Colombia (CRC).

8F – Presentation: Media and the right to information (Regulator perspective)



#### **JAN VERMEULEN**

Editor for MyBroadband

8G - Presentation: The right to know is not absolute. When does the public interest outweigh that of the individual or state? What are some of the threats and obstacles to investigative journalism?



### ROOM 8

THEME: MEDIA AND THE RIGHT TO KNOW



## **KRISTEN TCHERNESCHOFF**

Programes Director, Wikitongues 8H – Presentation: Digital language activism



**DANIEL SIKAZWE** Journalist in Zambia 81 - Presentation to be added to archives



### THORISO MALOKA

Radio Broadcaster for POWER FM, Consultant and Youth Ambassador

8J - Presentation to be added to archives



### ROOM 9

THEME: AI, BIG DATA AND INNOVATION



#### **DR JASON MARS**

Professor of Computer Science at University of Michigan, Entrepreneur, Author

9A - Transformative and disruptive implications of AI



### **MELANIE STUETZ**

CEO IDEASCANNER, Germany

9B – Democratizing the knowledge of successful venture capitalists (VCs) – From a "pre-flight check" for business ideas to entrepreneurial thinking



## **ABHISHEK GUPTA**

Founder and Principal Researcher, Montreal AI Ethics Institute Machine Learning Engineer, Microsoft Chair, Standards Working Group, Green Software Foundation

9C - A roadmap to more sustainable AI systems



## BRAD MOSTERT

Developer Meetup Organiser, South Africa 9D - Al in Small to Medium Business



#### ROOM 9

THEME: AI, BIG DATA AND INNOVATION



### MARIA PAZ HERMOSILLA

*Director GobLab Adolfo Ibañez University, Chile* 9E - Presentation: Algorithmic Transparency in the public sector



## DR BEATE DEGEN

*UN, ITU* 9F – Presentation to be added to archives



### **IBRAHIM KUSHCHU**

Founding Director, TheNextMinds.com UNESCO IFAP, Member of the Information Literacy Working Group

9G – Presentation: Implications of Brain-Machine Interfaces (BMI) for "our right (not) to know"