

Putting Science Into Standards
*Workshop on Data quality requirements
for inclusive, non-biased and trustworthy AI*



Online on 8 and 9 June 2022



PROGRAMME

Day 1

13:45 - 14:00	GET SETTLED-IN FROM HOME
14:00 - 14:05	WELCOME AND INTRODUCTION <ul style="list-style-type: none">▶ Alexandra BALAHUR, JRC - moderator
14:05 - 14:25	OPENING <ul style="list-style-type: none">▶ Stephen QUEST, Director General JRC▶ Stefano CALZOLARI, President CEN
14:25 - 14:35	DATA IN THE CONTEXT OF AI ACT <ul style="list-style-type: none">▶ Lucilla SIOLI, Director, DG CNECT
14:35 - 14:45	ENSURING AN ETHICAL USE OF AI TECHNOLOGIES TO THE BENEFIT OF HUMANITY <ul style="list-style-type: none">▶ Gabriela RAMOS, Assistant Director-General, UNESCO
14:45- 14:55	OECD AI DATA QUALITY PRINCIPLES ON TRUSTWORTHINESS, HUMAN RIGHTS AND DEMOCRATIC VALUES <ul style="list-style-type: none">▶ Karine PERSET, Head of AI unit, OECD

14:55-15:05	<p>ALGORITHMIC BIAS CONSIDERATIONS: US STANDARDIZATION INITIATIVE FOR IDENTIFYING AND MANAGING BIAS IN AI</p> <ul style="list-style-type: none"> ▶ Ansgar KOENE, Chair, IEEE P7003 Working Group ▶ Reva SCHWARTZ, Principal investigator for AI bias, NIST 	
15:05 - 15:15	<p>DATA REQUIREMENTS AS OUTLINED IN THE AI ACT</p> <ul style="list-style-type: none"> ▶ Salvatore SCALZO, DG CNECT European AI Alliance 	
15:15-15:35	<p>OVERVIEW ON STANDARDISATION ROAD MAPPING ON ESO AND ISO LEVEL</p> <ul style="list-style-type: none"> ▶ Sebastian HALLENSLEBEN, Chair, CEN-CENELEC JTC 21 AI ▶ Patrick BEZOMBES, Convenor, ISO/IEC JTC 1/SC 42/AHG 5 AI standardization landscape and roadmap 	
15:35- 15:45	Break	
BLOCK I	<p>PARALLEL SESSIONS HORIZONTAL INITIATIVES FOR DATA QUALITY ASSESSMENT AND BIAS MITIGATION IN RESEARCH AND INDUSTRY</p>	
15:45-17:15	<p>CREATING AND DOCUMENTING DATASETS FOR AI</p> <ul style="list-style-type: none"> ▶ Rasmus ADLER, Fraunhofer IESE ▶ Felix NAUMANN, Hasso-Plattner-Institut ▶ Emmanuel KAHEMBWE, Univ Edinburgh ▶ Kasia CHMIELINSKI, Dataset Nutrition label <p>Rapporteurs: Isabelle Hupont Torres Josep Soler Garrido</p>	<p>DATA QUALITY AND BIAS EXAMINATION AND MITIGATION IN AI</p> <ul style="list-style-type: none"> ▶ Francisco HERRERA, Univ Granada ▶ David REICHEL, FRA ▶ Fred MORSTATTER, ISI ▶ Flora DELLINGER, Confiance.ai <p>Rapporteurs: Songül Tolan Alexandra Balahur</p>

Day 2			
08:45 – 09:00	GET SETTLED-IN FROM HOME		
09:00 – 09:15	WELCOME AND INTRODUCTION		
	▶ Alexandra BALAHUR , JRC – Moderator		
BLOCK II	PARALLEL SESSIONS: DATA QUALITY AND BIAS MITIGATION NEEDS AND PRACTICES IN SELECTED SECTORS		
09:15 – 10:30	<p>EDUCATION AND EMPLOYMENT</p> <ul style="list-style-type: none"> ▶ Dee MASTERS, Cloister ▶ Nikoleta GIANNOUTSOU, JRC ▶ Angelica SALVI DEL PERO, OECD <p>Rapporteur: Songül Tolan</p>	<p>LAW ENFORCEMENT</p> <ul style="list-style-type: none"> ▶ Patrick GROTHER, NIST FRVT ▶ Javier RODRÍGUEZ SAETA, Herta ▶ Robin ALLEN, Cloister ▶ Rosalía MACHÍN PRIETO, Gov Spain <p>Rapporteur: Isabelle Hupont Torres</p>	<p>FINANCE</p> <p><i>Speakers to be announced shortly</i></p>
10:30- 10:45	Break		
10:45- 12:00	<p>MEDIA, INCLUDING SOCIAL MEDIA</p> <p>Symeon PAPADOPOULOS, Centre for Research and Technology Hellas</p> <ul style="list-style-type: none"> ▶ Maja PANTIC, Imperial College London ▶ Manuel GOMEZ RODRIGUEZ, MPI ▶ Jochen LEIDNER, Coburg University <p>Rapporteur : Alexandra Balahur</p>	<p>MEDICINE AND HEALTHCARE</p> <ul style="list-style-type: none"> ▶ Sandra COECKE, JRC ▶ Thorsten PRINZ, VDE Health ▶ Alpo VÄRRI, Convenor, CEN/TC 251 Health Informatics WG2 ▶ Koen COBBAERT, Philips <p>Rapporteur : Claudius Griesinger</p>	<p>INDUSTRIAL AUTOMATION AND ROBOTICS</p> <ul style="list-style-type: none"> ▶ Aurélie CLODIC, ANITI ▶ Roland BEHRENS, Fraunhofer IFF ▶ Emmanuel KAHEMBWE, Univ Edinburgh ▶ Adil AMJAD, Thermo Fisher Scientific <p>Rapporteurs : Vasiliki Charisi, Isabelle Hupont Torres</p>

12:00- 13:30	Lunch break
	PLENARY
13:30-14:15	FLASH SUMMARIES OF PARALLEL SESSIONS Parallel sessions rapporteurs
14:15- 15:45	PANEL DISCUSSION ON WAYS FORWARD <ul style="list-style-type: none"> ▶ Emilia GOMEZ, JRC - moderation ▶ Emilia TANTAR, CEN and CENELEC JTC 21 ▶ Salvatore SCALZO, DG CNECT ▶ Antonio CONTE, DG GROW ▶ David REICHEL, FRA ▶ Agnès DELABORDE, LNE ▶ Philippe SAINT-AUBIN, CFDT, ETUC expert in JTC 21
15:45-16:00	CLOSING REMARKS