

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 ▶ Alexandra BALAHUR , JRC - moderator
14:05 - 14:25	OPENING ▶ Stephen QUEST , Director General JRC ▶ Stefano CALZOLARI , President CEN
14:25 - 14:35	DATA IN THE CONTEXT OF AI ACT ▶ Lucilla SIOLI , Director, DG CNECT
14:35 - 14:45	ENSURING AN ETHICAL USE OF AI TECHNOLOGIES TO THE BENEFIT OF HUMANITY ▶ Gabriela RAMOS , Assistant Director-General, UNESCO
14:45 - 14:55	OECD AI DATA QUALITY PRINCIPLES ON TRUSTWORTHINESS, HUMAN RIGHTS AND DEMOCRATIC VALUES ▶ 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	<p>Break</p>	
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	AI FOR EDUCATION AND EMPLOYMENT <i>Speakers to be announced shortly</i>	AI FOR LAW ENFORCEMENT AND THE PUBLIC SECTOR <i>Speakers to be announced shortly</i>	AI FOR FINANCE <i>Speakers to be announced shortly</i>
10:30- 10:45	Break		
10:45- 12:00	AI FOR MEDIA, INCLUDING SOCIAL MEDIA, CONTENT MODERATION, RECOMMENDER SYSTEMS <i>Speakers to be announced shortly</i>	AI FOR MEDICINE AND HEALTHCARE <i>Speakers to be announced shortly</i>	AI FOR INDUSTRIAL AUTOMATION AND ROBOTICS <i>Speakers to be announced shortly</i>
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 ▶ Emilia GOMEZ , JRC - moderation ▶ Emilia TANTAR , CEN and CENELEC JTC 21 ▶ Salvatore SCALZO , DG CNECT ▶ Antonio CONTE , DG GROW ▶ David REICHEL , FRA ▶ Thomas LOMMATZSCH , LNE ▶ Philippe SAINT-AUBIN , CFDT, ETUC expert in JTC 21		
15:45-16:00	CLOSING REMARKS		