

Artificial Intelligence in healthcare:
paving the way with standardization
27 October 2020 - Online

#AIStandards4Health

PROGRAMME

Moderator: Kate STURGESS		
09:00 – 09:15	GET SETTLED-IN: NETWORKING FROM HOME	
09:15 – 09:25	OPENING SESSION Welcome and introduction to the day with context setting ► Javier GARCÍA DÍAZ, Vice-President Technical, CENELEC	
<p style="text-align: center;">KEYNOTE SPEECHES: THE FUTURE OF DIGITAL HEALTH</p> <p>These two parallel keynote presentations will highlight the current and future trends of Artificial Intelligence (AI) in the healthcare sector.</p> <p>Both speakers will shed light on the challenges regarding health and AI for the European industry, such as privacy, data management, security, reliability, protection of patients, etc.</p> <p><i>(Difficult choice? We've got you covered! The recordings of the sessions will be made available after the event so you have the opportunity to listen to both inspiring presentations)</i></p>		
09:25 – 09:40	HUMAN WARRANTY: A POTENTIAL STANDARD FOR AI IN HEALTHCARE WITH A POSITIVE ETHICAL REGULATION ► David GRUSON, Founder of ETHIK-AI & Director of Health Programme, Jouve	HOW STANDARDS HELP BUILD TRUST IN HEALTH APPS FOR PATIENTS, HEALTH PROFESSIONALS AND CARE INSURERS ► Petra HOOGENDOORN, Researcher at the National eHealth Living Lab – Leiden University Medical Centre
09:40 – 09:45	KEY TAKE-AWAY ON THE FUTURE OF DIGITAL HEALTH	
09:45 – 10:00	THE EUROPEAN REGULATORY FRAMEWORK FOR HEALTHCARE: ZOOM ON AI APPLICATIONS ► Nada ALKHAYAT, Policy Officer, DG SANTE - European Commission	

	Q&A WITH THE AUDIENCE
10:00 – 10:40	<p>DEEP DIVE: CHALLENGES AND OPPORTUNITIES OF AI IN THE HEALTHCARE SECTOR</p> <p>This interactive breakout session will address the main challenges and opportunities that come with AI technologies in the healthcare sector. Based on their varied experiences, participants will identify the main obstacles & gaps that need to be addressed at European level.</p>
10:40 – 10:55	<i>BOOST BREAK</i>
10:55 - 11:35	<p>PANEL DISCUSSION ON INDUSTRY CHALLENGES & GAPS</p> <p>This industry and society panel will present the major findings from the breakout sessions and compare common threads that cut across different applications.</p> <ul style="list-style-type: none"> ▶ Paul DE RAEVE, Secretary General, European Federation of Nurses ▶ Zuzanna KWADE, Clinical Evaluation Team Lead, Agfa HealthCare ▶ David WRIGHT, Director and Founder, Trilateral Research ▶ Federica ZANCA, Chair of the EFOMP AI Working group & Founder of Palindromo Consulting
11:35 - 12:15	<p>DEEP DIVE: PRIORITISING THE STANDARDIZATION SOLUTIONS FOR AI IN THE HEALTHCARE SECTOR</p> <p>Based on the priority needs established in the morning session, this second break-out session will focus on identifying areas and ways in which European standards can further support the development of AI-based software in the healthcare sector.</p>
12:15 - 12:30	<i>BOOST BREAK</i>
12:30 - 13:05	<p>PANEL DISCUSSION ON STANDARDIZATION SOLUTIONS & PRIORITIES</p> <p>This panel of standardizers will present the main findings of the second Deep Dive and discuss the role of standardization for AI applications in the healthcare sector, as well as the impact of AI on existing standards in the sector.</p> <p>It will aim to identify key priorities for European standardization activities and elements for a roadmap on standardization for AI in the Healthcare sector.</p> <ul style="list-style-type: none"> ▶ Pat BAIRD, Regulatory Head of Global Software Standards, Philips ▶ Leon DOORN, Head of Regulatory Compliance, Aidence ▶ Wolfgang ZIEGLER, Head of Grid & Cloud Middleware Research - Z-Rands
13:05 - 13:10	<p>CLOSING REMARKS</p> <p>Wrap-up of the day and next steps for CEN and CENELEC</p> <ul style="list-style-type: none"> ▶ Javier GARCÍA DÍAZ, Vice-President Technical, CENELEC
13:10	<i>END OF WORKSHOP</i>

[Register now!](#)

CEN - CENELEC
Rue de la Science 23 - 1040 Brussels
www.cencenelec.eu - media@cencenelec.eu

