

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

#AIStandards4Health

## PROGRAMME OUTLINE

NOTE: We are currently adapting the programme for a half-day online event. Please do check back for more updates.

8:30 – 09:00	<i>REGISTRATION AND WAKE-UP COFFEE</i>
Moderator: Kate STURGESS	
09:00 – 09:15	<b>OPENING SESSION</b> Welcome and introduction to the day with context setting
09:15 – 10:10	<b>SETTING THE SCENE: THE FUTURE OF DIGITAL HEALTH</b> Presentations will highlight the current trends of Artificial Intelligence (AI) in the healthcare sector. Speakers will shed light on the European regulatory challenges regarding health and AI for the European industry, such as privacy, data management, security, reliability, protection of patients, etc.  Q&A WITH THE AUDIENCE
10:10 – 11:10	<b>DEEP DIVE 1: CHALLENGES AND OPPORTUNITIES OF AI IN THE HEALTHCARE SECTOR</b> 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.  FEEDBACK FROM THE AUDIENCE
11:10 – 11:40	<i>BOOST BREAK &amp; NETWORKING</i>
11:40 - 12:40	<b>PANEL DISCUSSION ON INDUSTRY CHALLENGES</b> This industry and society panel will present the major findings from the breakout sessions of Deep Dive 1 and compare common threads that cut across different applications.

	Q&A WITH THE AUDIENCE
12:40 – 13:40	<i>LUNCH BREAK &amp; NETWORKING</i>
13:40 - 14:00	<p><b>PRESENTATION: INTERNATIONAL STANDARDIZATION ACTIVITIES ON AI IN THE HEALTHCARE SECTOR</b></p> <p>This presentation will address international standardization activities for digital health &amp; AI, and highlight gaps for future standardization solutions at European level.</p> <p>Q&amp;A WITH THE AUDIENCE</p>
14:00 - 14:20	<p><b>PRESENTATION: CEN AND CENELEC AI FOCUS GROUP</b></p> <p>In 2019, CEN and CENELEC established a joint Focus Group to support the identification of specific European Standardization needs for Artificial Intelligence. This presentation will provide an overview of the Focus Group Roadmap for AI Standardization and highlight specific gaps for the healthcare sector.</p> <p>Q&amp;A WITH THE AUDIENCE</p>
14:20 - 15:20	<p><b>DEEP DIVE 2: PRIORITISING THE STANDARDIZATION SOLUTIONS FOR AI IN THE HEALTHCARE SECTOR</b></p> <p>Based on the priority needs established in the morning session, Deep Dive 2 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> <p>FEEDBACK FROM THE AUDIENCE</p>
15:20 – 15:50	<i>BOOST BREAK &amp; NETWORKING</i>
15:50 - 16:45	<p><b>PANEL DISCUSSION ON STANDARDIZATION SOLUTIONS &amp; PRIORITIES</b></p> <p>This panel of standardizers will present the main findings of Deep Dive 2 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> <p>Q&amp;A WITH THE AUDIENCE</p>
16:45 - 17:00	<p><b>CLOSING REMARKS</b></p> <p>Wrap-up of the day and next steps for CEN and CENELEC</p>
17:00	<i>END OF WORKSHOP</i>