

ICMLDE2025.006

Title of Special Session	Natural Language Processing for Smart Healthcare
Topics of Interest: Topic 1 Topic 2 Topic 3 Topic 4	<ol style="list-style-type: none">1. Multilingual Natural Language Processing: Enhancing communication and understanding of patient-doctor in multilingual scenario.2. NLP-driven virtual healthcare assistants: Improving accessibility and efficiency of healthcare services through conversational interfaces.3. NLP for healthcare: Applications of NLP techniques in medical record analysis, diagnosis, and patient care for smarter healthcare systems.4. Conversational AI for Patient service: Improving healthcare service delivery and user experience in smart hospitals with NLP-driven chatbots and virtual agents.5. NLP for sustainable healthcare development: Harnessing language processing technologies to analyze healthcare data, promote awareness, and drive patient-centric initiatives in smart hospitals.
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Co-Chairs Name: Affiliations: Email:	<p>Dr. Djeane Debora Onthoni (Ph.D) Postdoctoral Research Associate Division of Biostatistics and Bioinformatics, Institute of Population Health Sciences, National Health Research Institutes, Zhunan, Miaoli County, Taiwan. Email: Djeane@nhri.edu.tw</p> <p>Dr. Hiren Mewada Assistant Research Professor, Department of Electrical Engineering, College of Engineering, Prince Mohammad Bin Fahd University, Saudi Arabia. Email: hmewada@pmu.edu.sa</p>

