



27<sup>TH</sup> INTERNATIONAL CONFERENCE ON MEDICAL IMAGE COMPUTING  
AND COMPUTER ASSISTED INTERVENTION  
6-10 OCTOBER 2024  
PALMERAIE ROTANA RESORT  
MARRAKESH / MOROCCO

## OPEN DATA PROGRAM

7 October, Diamant Room / Palmeraie Palace

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| 13:30 - 13:45 | <p><b>Welcome and introduction to Open Data</b><br/><i>The AFRICAI-Imaging Repository</i></p> <p><b>Martijn P.A. Starmans, PhD.</b><br/>Assistant Professor AI for Integrated Diagnostics (AIID)<br/>Dept. of Radiology &amp; Nuclear Medicine, Dept. of Pathology<br/>Erasmus University Medical Center, Rotterdam, the Netherlands</p> <p><b>Apostolia Tsirikoglou, PhD.</b><br/>Research Specialist, Medical machine learning – AI for Breast Imaging<br/>Dept. of Oncology-Pathology, Karolinska Institutet, Sweden</p> |
| 13:45 - 14:30 | <p><b>Keynote 1: Open Data - Are We There Yet?</b></p> <p><b>Udunna Anazodo, PhD.</b><br/>Assistant Professor, Dept. of Neurology and Neurosurgery<br/>Member of the Neuroimaging and Neuroinformatics research group at The Neuro,<br/>Montreal Neurological Institute, McGill University.</p>   |
| 14:30 - 15:20 | <p><b>Oral session 1</b></p>  |
| 14:30 - 14:45 | <p><b>A schistosomiasis dataset with bright- and darkfield images</b><br/>Dieudonné K. Silué, María Díaz de León Derby, <b>Charles B. Delahunt</b>, Anne-Laure Le Ny, Ethan Spencer, Maxim Armstrong, Karla N. Fisher, Daniel A. Fletcher, Isaac I. Bogoch, Jean T. Coulibaly</p>   |
| 14:45 - 14:55 | <p><b>BoMBR: An Annotated Bone Marrow Biopsy Dataset for Segmentation of Reticulin Fibers</b><br/><b>Panav Raina*</b>, Satyender Dharamdasani*, Dheeraj Chinnam, Praveen Sharma, Sukrit Gupta</p>   |
| 14:55 - 15:05 | <p><b>BaMBo: An Annotated Bone Marrow Biopsy Dataset for Segmentation Task</b><br/><b>Anilpreet Singh*</b>, Satyender Dharamdasani*, Praveen Sharma, Sukrit Gupta</p>   |
| 15:05 - 15:20 | <p><b>Nigerian Chest X-ray Dataset for AI-Assisted Diagnosis of Tuberculosis</b><br/><b>Y. G. Mohammed</b>, A. U. Usman, B. Ahmed, A.U. Chikaire, Y. Dimari, K. Lekadir</p>   |

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| 15:20 - 15:45 | <b>Break</b>   |
| 15:45 - 16:30 | <p><b>Keynote 2: Open Access Data Sharing, the TCIA Experience</b><br/> <b>Fred Prior, PhD.</b><br/> Distinguished Professor and Chair of the Dept. of Biomedical Informatics and Professor of Radiology at the University of Arkansas for Medical Sciences (UAMS) Chief of Division of Child Health Biomedical Informatics, Interim Director of Biomedical Research Informatics, and Director of the Neuroinformatics Core for the Center for the Study of the Developing Brain at the Arkansas Children’s Research Institute (ACRI).</p> |
| 16:30 - 17:15 | <b>Oral session 2</b>  |
| 16:30 - 16:45 | <p><b>MyData: A Comprehensive Database of Mycetoma Tissue Microscopic Images for Histopathological Analysis</b><br/> <b>Hyam Omar Ali</b>, Romain Abraham, Guillaume Desoubeaux, Ahmed Fahal, Clovis Tauber</p>  |
| 16:45 - 17:00 | <p><b>CTSpine1K: A Large-Scale Dataset for Spinal Vertebrae Segmentation in Computed Tomography</b><br/> <b>Yang Deng</b>, Ce Wang, Yuan Hui, Qian Li, Jun Li, Shiwei Luo, Mengke Sun, Quan Quan, Shuxin Yang, You Hao, Pengbo Liu, Honghu Xiao, Chunpeng Zhao, Xinbao Wu, S. Kevin Zhou</p>   |
| 17:00 - 17:15 | <p><b>AMONuSeg: A Histological Dataset for African Multi-Organ Nuclei Semantic Segmentation</b><br/> <b>Hasnae Zerouaoui*</b>, Gbenga Peter Oderinde*, Rida Lefdali*, Karima Echihabi, Stephen Peter Akpulu, Nosereme Abel Agbon, Abraham Sunday Musa, Yousef Yeganeh, Azade Farshad, Nassir Navab</p>   |
| 17:15 - 17:45 | <p><b>Panel discussion</b><br/> <b>Udunna Anazodo, PhD   Hyam Omar Ali, PhD   Fred Prior, PhD   Saad Slimani, MD</b></p>   |
| 17:45 - 18:00 | <p><b>Closing remarks</b><br/> <i>The future of Open Data in MICCAI</i><br/> <b>Martijn P.A. Starmans, PhD   Apostolia Tsirikoglou, PhD</b></p>  |