

Workshop series on

Vascular Ageing

“From Research to Clinical Practice”

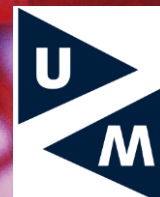
Organised by



Indian Institute of Technology
Madras



Radboud University Medical Centre
Netherlands



Maastricht University
Netherlands

Supported by



Healthcare Technology
Innovation Centre
Collaborate · Innovate · Impact

March 21st to 23rd
&

March 28th to 30th, 2022



Chairs

Prof. Dick Thijssen

Dept. Physiology
Radboud UMC, Netherlands

Dr. Jayaraj Joseph

Dept. Electrical Engineering
IIT Madras, India

Dr. Koen Reesink

Dept. Biomedical Engineering
Maastricht University, Netherlands



Website

<http://hticlab.org/vascularaging2022/>



Venue

Virtual Workshop on ZOOM



Registration

Register [HERE](#)



Talk Timings

30 minutes talk & 15 minutes interaction

March 21st – 23rd

March 28th – 30th

Session 1 – 11:00 AM CET (3:30 PM IST)

11:00 AM CEST (2:30 PM IST)

Session 2 – 3:00 PM CET (7:30 PM IST)

3:00 PM CEST (6:30 PM IST)

Contact: vascularaging2022@htic.iitm.ac.in

21st March, Monday

11:00 AM CET (3:30 PM IST)	Prof. Dick Thijssen , <i>Dept. Physiology, Radboud University Medical Center, Netherlands</i> Course introduction & Vascular Ageing
3:00 PM CET (7:30 PM IST)	Dr. Jayaraj Joseph , <i>Dept. Electrical Engineering, Indian Institute of Technology Madras, India</i> Multimodal systems for vascular age assessment

22nd March, Tuesday

11:00 AM CET (3:30 PM IST)	Dr. Elisabetta Bianchini , <i>Quipu S.R.L, Pisa, Italy</i> Ultrasound window on vascular ageing: Imaging and quantification
3:00 PM CET (7:30 PM IST)	Dr. Tori Sprung , <i>Research Institute for Sport & Exercise Sciences, Liverpool John Moores University</i> Vascular Ageing in women across the lifespan

23rd March, Wednesday

11:00 AM CET (3:30 PM IST)	Prof. Rosa Maria Bruno , <i>Dept. Clinical and Experimental Medicine, University of Pisa, Italy</i> Arterial stiffness and vascular aging: Why measuring them?
3:00 PM CET (7:30 PM IST)	Prof. Arno Schmidt-Trucksass , <i>Dept. Sport, Exercise & Health, University of Basel, Switzerland</i> Intima-media thickness, ageing & activity

28th March, Monday

11:00 AM CEST (2:30 PM IST)	Dr. Dinu S Chandran , <i>Dept. Physiology, All India Institute of Medical Sciences, New Delhi, India</i> Impact of central arterial ageing on flow profile and endothelial function of peripheral arteries
3:00 PM CEST (6:30 PM IST)	Dr. Bart Spronck , <i>School for Cardiovascular Diseases, Maastricht University, Netherlands</i> Arterial biomechanics: From theory to practice

29th March, Tuesday

11:00 AM CEST (2:30 PM IST)	Prof. Alexandra Teynor , <i>Dept. Computer Science, University of Applied Sciences Augsburg</i> Ultrasound window on vascular aging: AI approaches
3:00 PM CEST (6:30 PM IST)	Dr. Koen Reesink , <i>Dept. Biomedical Engineering, Maastricht University, Netherlands</i> Ultrasound window on vascular ageing: Data integration and interpretation

30th March, Wednesday

11:00 AM CEST (2:30 PM IST)	Dr. Yvonne Hartman , <i>Dept. Physiology, Radboud University Medical Center, Netherlands</i> Integration of Carotid Artery parameters (CARMEN): Experiences from submitting to HORIZON EUROPE
3:00 PM CEST (6:30 PM IST)	Round table discussion by all speakers Future of vascular ageing