



GIDRMday

Thursday, 1st December 2022

13:30-17:30 (CET)

Virtual Workshop on

“Mobile low-field MRI:

Technology developments and clinical applications in neurological disorders”

Scientific Committee:

Marco Geppi, University of Pisa, Italy
Silvia Borsacchi, CNR-ICCOM Pisa, Italy
Mariapina D’Onofrio, University of Verona, Italy
Simonetta Geninatti Crich, University of Turin, Italy
Giacomo Parigi, University of Florence
Giuseppe Pileio, University of Southampton, UK
Simona Sacco, University of L’Aquila, Italy
Massimo Caulo, University of Chieti, Italy
Angelo Galante, University of L’Aquila, Italy

Local Organizing Committee:

Massimo Caulo, University of Chieti, Italy
Marcello Alecci, University of L’Aquila, Italy
Angelo Galante, University of L’Aquila, Italy
Simona Sacco, University of L’Aquila, Italy

Please note, attendance is free of charge, however registration is mandatory at this link www.gidrm.org

A Zoom link will be provided via e-mail to all registered participants few hours before the event.

For any additional info and contacts: mobileMRI@gidrm.org

Thursday, 1th December 2022 www.gidrm.org	
13:00-13:30 (CET) On-line via Zoom platform Available free for GIDRM registered participants For any additional info, please contact mobileMRI@gidrm.org	Virtual GIDRM Workshop “Mobile low-field MRI: Technology developments and clinical applications in neurological disorders” “The aim of the GIDRM Workshop is to illustrate the recent technological advances of mobile low-field (10-200 mT) MRI and the related clinical applications for neurological disorders. The workshop will bring together the national and international community of those involved in instrumental and methodological development (physicists, engineers, chemists, biologists, etc.) and those working in hospital departments (radiologists, neuroradiologists, neurologists, resuscitation, etc.) to ensure a timely diagnostic imaging service. The effects of mobile MRI technology are significant both for the improvement of in-hospital diagnostics, with evident advantages for patients in the acute phase, and for the Health’s service budget.”
13:30-13:45 (CET)	Welcome and Opening Marco Geppi (President GIDRM, University of Pisa, Italy) Simona Sacco*, Massimo Caulo**, Angelo Galante*, Marcello Alecci* (Chairs Local Committee, *University of L’Aquila and **University of Chieti, Italy)
	Session 1, Chairs: Massimo Caulo (University of Chieti, Italy) and Angelo Galante (University of L’Aquila, Italy)
13:45-14:15 (CET)	Ed X. Wu (The University of Hong Kong, Hong Kong SAR, China) “Ultra-low-field shielding-free MRI”
14:15-14:45 (CET)	Tom O’Reilly (C.J. Gorter Center for HF MRI, Department of Radiology, Leiden, The Netherlands) “50 mT MRI brain relaxation time maps in healthy volunteers”
14:45-15:15 (CET)	Simona Sacco (University of L’Aquila, Italy) “Mobile low-field MRI: potential clinical applications in the neurological setting”
15:15-15:30 (CET)	Coffee Break Session2, Chairs:

	Simona Sacco and Marcello Alecci (University of L'Aquila, Italy)
15:30-16:00 (CET)	Giuseppe Di Fatta (Free University of Bozen-Bolzano, Italy) "AI in MRI for the diagnosis of neurodegenerative disorders"
16:00-16:30 (CET)	Kevin N. Sheth (Department of Neurology, Yale School of Medicine, New Haven, CT, USA) "Portable, bedside, low-field magnetic resonance imaging for evaluation of intracerebral hemorrhage"
16:30-17:00 (CET)	Massimo Caulo (University of Chieti, Italy) "A comparison of high and low-field MRI for neurological applications"
17:00-17:30 (CET)	Round Table Massimo Caulo (University of Chieti, Italy) Simona Sacco, Angelo Galante, Marcello Alecci (University of L'Aquila, Italy) All speakers and participants "Are We Ready for an International Network on Low-field MRI Technology and Applications?"
17:30-17:45 (CET)	Closure and Adjournment Marco Geppi (President GIDRM, University of Pisa, Italy)



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