

State-of-the-Art in Magnetic Resonance:

Methods and Clinical Applications

International lecture series organized by the Translational Imaging Center @ sitem-insel in Bern on recent progress and current applications of MR imaging and spectroscopy at standard and ultrahigh fields

Open-MOLLI: unlocking cardiac MR T1-mapping with Pulseseq

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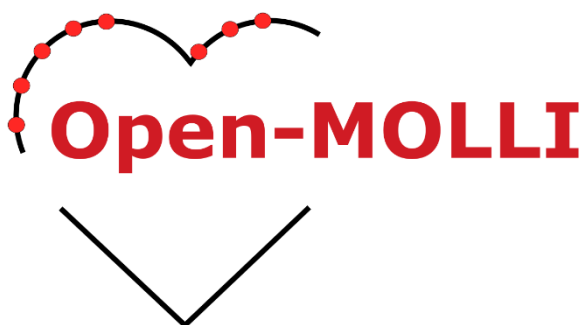
Universidade de Lisboa

Portugal

<https://www.laseeb.org/rita-nunes>

This seminar will present an open-source tool for cardiac magnetic resonance (MR) T1-mapping: Open-MOLLI. The session will introduce its core features, including the basic acquisition pulse sequence developed with the (Py)Pulseseq framework. Results from initial repeatability studies will be shared, together with ongoing efforts to evaluate cross-vendor myocardial T1 reproducibility. A brief overview of a multi-slice Open-MOLLI implementation will also be provided.

Wednesday, September 24 2025, 16:45



The lecture will be held as an **in-person meeting** at Sitem-insel Auditorium E0.211 (ground floor, Felix Frey Auditorium) Freiburgstrasse 3, Bern, followed by an Apéro to continue discussions and networking

and in addition **broadcast via Zoom** at

<https://unibe-ch.zoom.us/j/66256483922?pwd=aE1kTFg5aUZza1JmWEJxZDVsdnV5dz09>.

Please feel free to spread the word to anyone interested

For further info contact jessica.bastiaansen@unibe.ch

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