

## **Session Program**

**Jun 5 - 11, 2022**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

**2022 CAP Congress / Congrès de l'ACP 2022**

***M1-3 Imaging - MRI (DPMB) | Imagerie - IRM  
(DPMB)***

McMaster University

# Mon, June 6

10:45 AM

## M1-3 Imaging - MRI (DPMB) | Imagerie - IRM (DPMB)

Session | Location: McMaster University, MDCL 1102 | Convener: Cornelia Hoehr

10:45 - 11:15 AM **(I) On oxygen-enhanced MRI in the tumor microenvironment**

**Speaker**

Stefan Alexander Reinsberg

11:15 - 11:30 AM

**(G\*) Multicomponent T1 Magnetic Resonance Relaxometry with Neural Networks**

**Speaker**

Mr Tristhal Parasram

11:30 - 11:45 AM

**(G\*) Novel Accelerated Imaging Method for 1H and 129Xe MRI with Deep Learning**

**Speaker**

Samuel Perron

11:45 AM - 12:00 PM

**(G\*) Optimized Phase Cycling for Coherence Pathway Cancellation in Magnetic Resonance Imaging**

**Speaker**

Mark Armstrong

12:15 PM