



# 5<sup>th</sup> Spinal Cord MRI Workshop

## Paris, 2018

**When:** June 22<sup>nd</sup> 2018, 9:30am – 5:30pm  
**Where:** Telecom ParisTech, Room B312  
46 Rue Barrault 75013 Paris France  
[Google maps coordinates: 48.826450, 2.346676](#)

**Fees:** Free! But please register here: <https://goo.gl/p277Rh>  
**Organizers:** Julien Cohen-Adad, Souad El-Bassam, Stephanie Alley, Ferran Prados  
**Contact:** [jcohen@polymtl.ca](mailto:jcohen@polymtl.ca)

The general aim of this workshop is to bring together spinal cord MRI researchers and clinicians from around the world, discuss the technical issues related to acquisition and processing of data and come up with collaborative solutions.

For this year's workshop, we have organized a challenge: the goal is to come up with the best acquisition sequence & parameters for visualizing the spinal cord gray matter on 3T and/or 7T systems. This challenge will result in a consensus publication and open-access MRI protocols. More details here: <https://goo.gl/4YZTJd>

### Program:

#### Morning session: General workshop

09:30 Introduction  
09:45 Results of the consensus protocol  
10:30 Power pitch (3-min presentation of spinal cord related abstract)  
11:00 *Coffee break + pastries*  
11:30 Challenge: visualizing the spinal cord gray matter  
12:30 General discussion

#### Afternoon session: Course on the Spinal Cord Toolbox

13:30 *Lunch*  
14:00 Course on the *Spinal Cord Toolbox* (bring your laptop and data)  
<https://github.com/neuropoly/spinalcordtoolbox>  
17:30 Social event with the “Axon diameter mapping by diffusion MRI – workshop”

Past meetings: [Milan'14](#), [Toronto'15](#), [Singapore'16](#), [Hawaii'17](#)

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