

# 20th edition of the Young Belgian Magnetic Resonance Scientists symposium - YBMRS 2024



**Monday, 25 November 2024 - Tuesday, 26 November 2024**

**Floréal, Blankenberge**

## Scientific Programme

The program will be composed of:

**Educational talks by international leaders in the field**

**Research talks by leaders in the field**

**Oral presentations by young researchers (PhD and Postdoc level)**

**Poster presentations**

The following speakers have confirmed their participation to YBMRS 2024

**Josef Granwehr** Forschungszentrum Jülich GmbH, Germany

Tutorial: EPR to study structure and dynamics in paramagnetic materials

Lecture: Investigating materials, components and devices for electrochemical applications using NMR and EPR

**Óscar Millet** CICBioGUNE, Bilbao, Spain

Tutorial: SOPs for the metabolic analysis of large cohorts of samples

Lecture: A molecular definition of metabolic syndrome as investigated by NMR-based metabolomics

**Chantal Tax** UMC, Utrecht University, The Netherlands & CUBRIC, Cardiff University, UK

Tutorial: Magnetic resonance imaging

Lecture: Diffusion MRI with strong gradient hardware