

# EUROISMAR 2019



ISMAR EUROMAR  
JOINT CONFERENCE  
GDCh FGMR Discussion Meeting

21<sup>st</sup> ISMAR - 15<sup>th</sup> EUROMAR  
August 25 - 30, 2019  
Henry Ford Building  
Freie Universität Berlin

**Sunday 25 August 2019 - Friday 30 August 2019**

**Henry Ford Building**

## Scientific Tracks

## Benchtop & low-field NMR

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/26/#all>

## Biological applications

[Talks scheduled in this track][1]

Since this is a sizeable track, we provide here titles for each session:

- \* [Intrinsically-disordered proteins][2]: Monday AM
- \* [Modelling of biological processes][3]: Monday PM
- \* [Membranes][4]: Monday PM
- \* [Carbohydrate interactions][5]: Monday PM
- \* [Biomolecules][6]: Tuesday AM
- \* [NMR in drug design][7]: Tuesday PM (special session)
- \* [Phase separation][8]: Tuesday PM
- \* [Integrated structural biology][9]: Wednesday AM
- \* [Molecular chaperones][10]: Wednesday AM
- \* [Biomolecules][11]: Thursday AM
- \* [Nucleic acids][12]: Thursday PM

More talks on specific aspects of biological applications can be found in these tracks:

- \* [Dynamics][13]: Tuesday AM, Friday AM
- \* [In-vivo and in-cell][14]: Monday AM, Friday AM
- \* [Metabolomics][15]: Thursday AM, Thursday PM
- \* [MRI Developments][16]: Friday AM

[1]: <https://conference.euroismar2019.org/event/1/sessions/24/#all>

[2]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190826>

[3]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190826>

[4]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190826>

[5]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190826>

[6]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190827>

[7]: <https://conference.euroismar2019.org/event/1/sessions/42/#20190827>

[8]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190827>

[9]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190828>

[10]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190828>

[11]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190829>

[12]: <https://conference.euroismar2019.org/event/1/sessions/24/#20190829>

[13]: <https://conference.euroismar2019.org/event/1/sessions/34/#all>

[14]: <https://conference.euroismar2019.org/event/1/sessions/33/#all>

[15]: <https://conference.euroismar2019.org/event/1/sessions/39/#all>

[16]: <https://conference.euroismar2019.org/event/1/sessions/37/#20190830>

## Computation

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/35/#all>

## Dynamics

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/34/#all>

## EPR development and applications

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/25/#all>

## Hyperpolarization techniques

[Talks scheduled in this track][1]

In addition, there is a ["Hyperpolarization in materials" session][2] on Thursday AM.

Please note that a number of talks with hyperpolarization aspects have been scheduled in the following tracks:

- \* [Biological applications][3]
- \* [In-vivo and in-cell][4]
- \* [MRI developments][5]

[1]: <https://conference.euroismar2019.org/event/1/sessions/30/#all>

[2]: <https://conference.euroismar2019.org/event/1/sessions/44/#20190829>

[3]: <https://conference.euroismar2019.org/event/1/sessions/24/#all>

[4]: <https://conference.euroismar2019.org/event/1/sessions/33/#all>

[5]: <https://conference.euroismar2019.org/event/1/sessions/37/#all>

## Instrumentation

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/27/#all>

## In-vivo and in-cell

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/33/#all>

## Materials applications

[Talks scheduled in this track][1]

In addition, there is a ["Hyperpolarization in materials" session][2] on Thursday AM.

[1]: <https://conference.euroismar2019.org/event/1/sessions/29/#all>

[2]: <https://conference.euroismar2019.org/event/1/sessions/44/#20190829>

## Metabolomics

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/39/#all>

## MRI developments and applications

[Talks scheduled in this track][1]

Please note that a number of MRI talks have been scheduled in the ["in vivo" track][2].

[1]: <https://conference.euroismar2019.org/event/1/sessions/37/#all>

[2]: <https://conference.euroismar2019.org/event/1/sessions/33/#all>

## Small molecules

[Talks scheduled in this track][1]

Please note, in addition, the special ["NMR in drug design" session][2] on Tuesday PM.

[1]: <https://conference.euroismar2019.org/event/1/sessions/31/#all>

[2]: <https://conference.euroismar2019.org/event/1/sessions/42/#20190827>

## Solid-state NMR development and applications

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/38/#all>

## Solution NMR development and applications

[Talks scheduled in this track][1]

Please note, in addition, the special ["NMR in drug design" session][2] on Tuesday PM.

[1]: <https://conference.euroismar2019.org/event/1/sessions/28/#all>

[2]: <https://conference.euroismar2019.org/event/1/sessions/42/#20190827>

## **Spin physics**

[Talks scheduled in this track][1]

[1]: <https://conference.euroismar2019.org/event/1/sessions/36/#all>