**The Carbon footprint of NMR (Nuclear Magnetic Resonance) conferences**

Level: MSc.

Start of project: Open

Project form: Desk study

Supervision: Mark Huijbregts (Environmental Science) and Arno Kentgens (NMR)

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Background and aims

We are pleased to announce an internship opportunity to study the carbon footprint of NMR conferences and explore measures to mitigate their impact on the environment. As an organization committed to sustainability and environmental stewardship, we are seeking a motivated and passionate intern to join our team and contribute to our ongoing efforts towards reducing our carbon footprint.

During this internship, you will analyze and evaluate the environmental impact of NMR (Nuclear Magnetic Resonance) conferences, which are essential gatherings for professionals in this field of scientific research. You will conduct research and collect data on the various aspects that contribute to the carbon footprint of these conferences, including transportation, accommodation, food, and waste management. You will also explore existing practices and initiatives aimed at reducing the environmental impact of conferences, and identify innovative measures that can be implemented such as organizing more local meetings that could be linked in a hybrid way.

In collaboration with the team of experts in the group of Prof. Huijbregts, and in consultation with Prof. Kentgens and the board of trustees of the EUROMAR conference, you will develop strategies and recommendations to mitigate the carbon footprint of this major European NMR conference, with a focus on practical and actionable solutions. You will have the chance to work on real-world projects, engage with stakeholders, and contribute to meaningful changes that align with our organization's sustainability goals.

We are looking for a candidate who possesses strong analytical skills, is knowledgeable about environmental issues, and has a keen interest in sustainability and carbon footprint reduction. Excellent communication skills and the ability to work independently and collaboratively are also important for this role. Join us in our mission to create a more sustainable future for NMR conferences and beyond.