We are jointly offering a full time

Postdoc Position in Mathematics for 3 years

(salary group E13 TV-L)

at the interface between Geometric Analysis and Mathematical Relativity, starting from **October 01, 2020** or at a slightly earlier or later date to be negotiated by the successful candidate. The appointment is limited to 3 years and will be split equally between the University of Potsdam (in the Partial Differential Equation group led by Jan Metzger) and the University of Tübingen (in the Differential Geometry and Mathematical Relativity group led by Carla Cederbaum). The order of the appointments in Potsdam and Tübingen is negotiable. The successful applicant is expected to participate in and facilitate continuous scientific exchange between the two research groups.

The position is part of our joint project *Geometrically defined asymptotic coordinates in General Relativity* funded by the priority programme *Geometry at Infinity* `https://www.spp2026.de` of the German Research Foundation DFG. The successful applicant is expected to contribute significantly to the research goals of the project and to actively participate in the activities of the priority programme.

Applicants are required to have a PhD in Mathematics. Candidates should have advanced knowledge in the field of Geometric Analysis. Prior experience in General Relativity is helpful but not necessary, while willingness to learn concepts and techniques from Mathematical Relativity is essential.

Both the University of Potsdam and the University of Tübingen are equal opportunity employers. Women are especially encouraged to apply. Applicants with disabilities will be considered preferentially if equally qualified.

Please send your application with the usual documents (curriculum vitae, list of publications, research statement, names of two potential referees) by email to both

Prof. Dr. Carla Cederbaum
cederbaum@math.uni-tuebingen.de

Prof. Dr. Jan Metzger
jan.metzger@uni-potsdam.de

The closing date is **June 30, 2020**.

We look forward to receiving your application. Please feel free to contact us via the above email addresses in case you have any questions about the position, the selection process, and / or the goals of the research project *Geometrically defined asymptotic coordinates in General Relativity*.