

# Prof. Gergely Endrődi

Hi. I'm a theoretical particle physicist working in the field of lattice field theory. The lattice approach is a numerical method through which we can systematically investigate the elementary particles of nature. I'm particularly interested in the physics of quarks and gluons in extreme conditions: high temperatures, high densities and strong background magnetic fields.

I'm a W2-professor at the Faculty of Physics in the [Theoretical high-energy group](#) and a principal investigator in the Collaborative Research Center [CRC-TR 211](#) of the Universities Bielefeld, Darmstadt and Frankfurt. Furthermore, I have been the head of the recently completed [Emmy Noether junior research group](#).

Some help with Hungarian language: my first name is pronounced as [ 'g ɛ r ɟ ] and can be shortened to Gerg [ 'g ɛ r ɟ : ].

## Contact

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