



The **Institute of Inorganic Chemistry** of the **University of Bonn/Germany**
Research group of Prof. Dr. Johannes Beck

seeks candidates for

Ph.D. student positions

The positions are one year initial appointments with the possibility of contract extension of up to 4 years. The salary follows the German law for public institutions and is according to the standard rate 50% of TV-L E13. For details of salary see <http://oeffentlicher-dienst.info/tv-l/west>

The group of Prof. Beck is engaged in solid state chemistry, in transition metal and main group chemistry, in crystallography and material science.

The topics of the Ph. D. thesis projects are:

- a) Molecular solids made of paramagnetic ions ("organic metals")
- b) Coordination polymers of paramagnetic centres and multidentate linkers
- c) Conductive metal oxide halides

Required qualifications are: certified studies of chemistry for at least 4 years, finished with a scientific thesis (master thesis), diploma or master degree above average with strong interest in synthetic inorganic or solid state chemistry, good background in common analytical and spectroscopic methods (basic knowledge of crystallography and X-ray diffraction is welcome), fluent English or German, good interpersonal communication skills, and interest to teach and work with students.

We offer very attractive research facilities with modern equipment.

Please submit your application, which should include curriculum vitae with your qualifications, undergraduate and graduate transcripts including a summary of the master thesis (5 pages), a letter of motivation, a photo, two letters of recommendation and (if available) a list of publications to

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Applications by e-mail are also welcome.