



Faculty of Agricultural Sciences
Institute of Soil Science and Land Evaluation
Department of Soil Chemistry and Pedology

Univ.-Prof. Dr. Thilo Rennert

Vice managing director
Head of department

T +49 711 459 22325

F +49 711 459 23117

E t.rennert@uni-hohenheim.de

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We offer a funded PhD position at the Department of Soil Chemistry and Pedology at the Institute of Soil Science and Land Evaluation at the University of Hohenheim, Germany. The position is integrated in the project "Extraction of aluminium and iron from organic associations in soil - Development of a new selective method". The position is available for three years, starting 1.10.2023 (or by arrangement). Salary is according to the German public tariff TV-L E13 (65%).

You will develop and apply a selective method to extract Al and Fe from organic associations in soil. You will extract soils and synthesized model substances. You will quantify the metals extracted, characterize the organic matter involved, evaluate data statistically, and author scientific publications.

Ideally, you hold a M. Sc. degree in Environmental Science, Geoscience, Soil Science, Agricultural Science, Chemistry or a another field relevant to the project, and you are experienced in soil sampling and soil characterization, including wet-chemical and spectroscopic methods (e.g., UV-vis, IR).

Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

Please contact Prof Thilo Rennert for further information on the position (t.rennert@uni-hohenheim.de). Please send your application as a single pdf document to Prof Thilo Rennert. The application deadline is 15.7.2023.