

**Dr. Rouwen Johannes Lehné**  
Diplom-Geologe  
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## **Curriculum Vitae**

### **Professional background**

- Currently** Scientist (geologist) at the Hessian Agency for Nature protection, Environment and Geology (HLNUG), department G1 (basic geological information). Here contributing to the science information system „geology“, person in charge for the „geology viewer“ (geologie.hessen.de), developing and executing interdepartmental and inter-divisional projects (e.g. radon strategy for the federal state of Hesse, geodetic measurement station at the congress site darmstadtium, geological 3D-modelling, 3D-information systems (e.g. Darmstadt\_3D), further development of the 3D-database GST and the borehole database, supporting the digitalization process of external and internal workflows (e.g. drilling notification), public relations work (talks, excursions), publishing research papers.
- 01/2007 – 09/2014** Assistant professor at the Institute for Applied Geosciences at Darmstadt University of Technology (work groups ge-ressources & geo-hazards and geoinformation). Here conception and implementation of lectures and research projects (including responsibility for budgets and staff), raising external funds, publication of results from scientific research, supervision of degree theses and PhD students, public relations work, management duties.
- 08/2005 – 12/2006** Postdoc at the Institute for Geosciences at the Johannes Gutenberg-University Mainz
- 04/2002 – 07/2005** Research assistant at the Institute for Geosciences at the Johannes Gutenberg-University Mainz

### **Work related activities**

- Since 2009** Regular organisation and implementation of further trainings related to GIS and GOCAD
- 12/2014** Guest lecture at Tartu University, Estonia
- 07/2010 – 09/2010** Guest lecture at the Canterbury University in Christchurch, New Zealand
- 08/2009 – 10/2009** Guest lecture at the Canterbury University in Christchurch, New Zealand
- 03/2008 – 05/2008** Guest lecture at Tallinn Technical University, Estonia
- 1997 – 2002** Undergraduate assistant
- 10/1999 – 11/1999** Internship at RWE Dea, Hamburg

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## **Educational background**

### **Higher education**

- 2002 – 2005**      Doctorate at the Johannes Gutenberg-University Mainz. Dissertation: recent surface deformation potentials in Schleswig-Holstein (Germany) – localization and quantification through GIS-analyses, interpretation of seismic data, remotely sensed data, statistics and fieldwork (grade: magna cum laude).
- 1995 – 2001**      Degree course Geology at the Johannes Gutenberg-University Mainz. Diploma thesis: Subrosion and most recent uplift of the Wedehof-diapir in the project area Posthausen-Völkersen (grade: good).

### **Academic continuing education**

- 1997 – 1999**      Business studies at the Johannes Gutenberg-University Mainz
- 1996 – 1997**      Study of Philosophy, Art History and Egyptology at the Johannes Gutenberg-University Mainz

### **School education**

- 1979 – 1994**      Primary and secondary school in Bad Sobernheim  
Degree: general matriculation standard

### **Civilian service**

- 1994 – 1995**      Diakonie Bad Kreuznach

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## **Special skills**

**EDV** ArcView 3x, ArcGIS 8x, 9x, 10x, gOcad 2009x, 2011x, 2013x, 2017x, 2018x, SKUA 2011x, 2013x, 2017x, 2018x, GeODin 7.5, 8x, Erdas Imagine, Adobe Illustrator, Corel Draw, MS Office, ReflexWin, FirstSpirit CMS, Oracle, PL SQL, GST, HTML, CSS, XML, Hora,

**Languages** English - fluent in spoken and written  
French - basic knowledge  
Russian - basic knowledge

**Soft Skills** Participation at several further trainings such as the management development programme and moderation

## **Interests**

Renovating old buildings, music, financial markets, politics

## **Memberships**

DGMK  
DGG  
Section Geoinformatics of the German Geological Society

## **Duties and responsibilities**

Since 2009 head of the section Geoinformatics of the German Geological Society (FGI-DGGV, [www.fgi-dggv.de](http://www.fgi-dggv.de))

Since 2017 hessian representative in the work group BML of the State Geological services (SGD)

Since 2018 hessian representative in the work group 3D-models of the State Geological services (SGD)



(Rouwen Lehné)

Mainz, 30.06.2019