

CURRICULUM VITAE DR.-ING. CHRISTIAN LUCAS

PERSONAL INFORMATION

Nationality German
Home Karlsruhe, Germany
Date of birth 2nd April, 1979
Marital state unmarried

SCHOOLS

Primary School Polytechnische Oberschule Hayn, 1985 - 1991
Secondary School Gymnasium Harzgerode, 1991 - 1997

EDUCATION

Academic Degree Dipl.-Ing., Leibniz University Hanover, 2003
Concentrations Geodesy and Geoinformation Science
Thesis Analyse von Fernerkundungsdaten für automatische Straßenextraktionsverfahren, (eng: Analysis of remote sensing data for automatic road extraction methods)

Academic Degree Assessor (second state examination), LGN Hanover, 2006
Concentrations National Survey and Spatial Data Management
Thesis Koordinatenänderungen der SAPOS-Referenzstationen aus Kundensicht, (engl: Coordinate changes to the SAPOS-reference-stations from a customer perspective)

Academic Degree Dr.-Ing., Karlsruhe Institute of Technology, 2010 (summa cum laude)
Concentrations Uncertain and Fuzzy Spatial Information, GIS, Spatial Information Theory
Dissertation Modellierung verbal repräsentierter Geoinformation, (eng: Modeling verbally represented Geoinformation)

EMPLOYMENTS

2006 to 2010 Research project 'Abstraction of Graphically and Verbally Represented Geoinformation', funded by the Deutsche Forschungsgemeinschaft (DFG), project no. BA 686/16, Institute for Photogrammetry and Remote Sensing
since feb. 2010 Postdoc at the Institute for Photogrammetry and Remote Sensing

RESEARCH SKILLS

Geoinformation Systems, Spatial Data Management, Spatial Reasoning, Numerical and Analytical Process Modeling, Uncertain and Fuzzy Spatial Information, Spatial Information Theory, Ontologys, Possibility Theory