The University of Bremen, Department 3 (Mathematics and Computer Science), invites applications for

**Two postdoc positions**  
Computer Science - Salary Scale TV-L 13 (100%)  

in the ERC-funded project “Custom-Made Ontology-Based Data Access”. The position is available from August 1st, 2015, subject to clearance by the University administration, and is limited to five years.

The project addresses ontology-based data access (OBDA) with description logics and other decidable fragments of first-order logic such as the guarded fragment. It brings together research in logic-based knowledge representation, database theory, and constraint satisfaction problems to provide custom-tailored OBDA theory and tools for applications. We are interested both in candidates with a pure theory background and in candidates which have a solid background in theory, but are also interested in system building.

The appointed candidate will carry out research in the described project and will be given the opportunity to pursue a scientific qualification (habilitation). There are no teaching duties associated with the positions.

The positions require a PhD in computer science, logic, or mathematics or a comparable qualification. Good knowledge of at least one of the involved areas is mandatory. The successful candidate will work in the group “Theory of Artificial Intelligence” led by Carsten Lutz.

The University of Bremen aims to increase the proportion of female employees in science. Therefore women are particularly encouraged to apply.

Priority will be given to disabled persons in case of equal professional and personal qualification. Applicants with a migration background are welcome.

Please send your application by June 11th, 2015, quoting the vacancy ID A91/15, on paper to

Prof. Dr. Carsten Lutz  
Fachbereich 3  
Universität Bremen  
Postfach 33 04 40  
28334 Bremen  
Germany

or in electronic form to  
hederich@informatik.uni-bremen.de

We kindly ask you to send us only copies of your application documents (no folders) because they will not be returned for economic reasons.
For further information, please contact Carsten Lutz, +49 (0)421 218-64431, clu@cs.uni-bremen.de.