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UNIVERSITÄT  
HEIDELBERG  
ZUKUNFT  
SEIT 1386

# STRUCTURES JOUR FIXE

PETER ALBERS  
CHRISTOPH SCHNÖRR

MI und IAM, Universität Heidelberg

**“Can Geometric Hydrodynamics  
meet Dynamical Data Analysis?”**

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Room 106, Philosophenweg 12  
Contact: [office@structures.uni-heidelberg.de](mailto:office@structures.uni-heidelberg.de)



## ABSTRACT

We will try to convince the audience that the use of information geometry on diffeomorphism groups gives an intriguing and deep link between Geometric Hydrodynamics (or much more generally for many PDEs of mathematical physics) and Dynamical Data Analysis.

In this EP we want to explore this link and ideally turn it into a firm research avenue in the future.