

Berliner Colloquium für wissenschaftliche Visualisierung

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Topological Analysis and Visualization of 2D Asymmetric Tensor Fields

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Zuse-Institut Berlin (ZIB), Takustraße 7, 14195 Berlin
Hörsaal (Rundbau, Erdgeschoss)

Asymmetric tensor fields contain much richer structures than their symmetric counterparts.

In this talk I will review latest development in asymmetric tensor field analysis and visualization, with an emphasis on tensor field topology.

Applications of such analysis and visualization include fluid dynamics and earthquake engineering.

