

EINLADUNG

zum Vortrag von

Prof. Dr. Paul Ginsparg

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Adventures in Little Data

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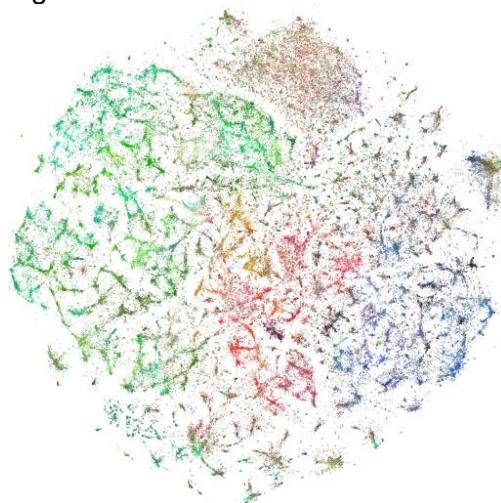
Dienstag, 3. November 2015, um 17:30 Uhr

Ort: Lise-Meitner-Hörsaal, Fakultät für Physik, Universität Wien,
1090 Wien, Strudlhofgasse 4 / Boltzmannngasse 5, 1. Stock

Barrierefreier Zugang: Boltzmannngasse 5, Lift, 1. Stock rechts über den Gang zum Hintereingang des Hörsaals

Abstract:

I will give a brief sociological overview of the current metastable state of scholarly research communication, including perspectives drawn from some recent discussions with interested parties from the biological and life sciences. This will be followed by a technical discussion of the practical implications of literature and usage data considered as computable objects, using arXiv as exemplar. From the physics standpoint, there is a surprising amount of statistical mechanics in text-mining and machine learning.



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Vorsitzender 2014/15: Univ.Prof. Dr. Friedrich Aumayr, TU Wien, Institut für Angewandte Physik