



High Dimensional
Nonstationary Time Series



IRTG 1792 Short Course

Dirk Tunger

Bibliometric Analyses as a part of an information system in science management

Scientometrics become more and more popular to quantify scientific output and to base decisions on this kind of data. That makes it important to have a look at the sources these data come from and at potential mistakes or misinterpretations, leading to a discussion on information products based on metrics. The main focus will be put on the three subtopics

- Bibliometric analyses for monitoring research performance (for individuals, institutes and universities): Methods of Research Center Jülich
- Leiden Manifesto: What should be kept in mind and possible pitfalls for bibliometric analyses?
- Dynamic Topic Modelling: Identification of emerging fields in science. Discussion of a possible set of data sources as well as the combination of these data sources for the use as a trend recognition system in science. How does it work and where are bottlenecks?

26 April 2017 | 10:00-12:00 | LvB library, SPA1

www.hu.berlin/irtg1792



Dirk Tunger is Head of the Bibliometrics Team in the Central Library at the Research Center Jülich. As an information scientist he has been developing a novel approach to the work and services for libraries in the past nearly 15 years: bibliometrics as a kind of data science for a data driven economy.

