

17.07.2019

## Multiple SHK / WHF positions available

### Positions available:

- The DFG funded research project „Stochastic Optimization for Liner Shipping Fleet Repositioning“
- The BMWi funded (ZIM) research project „Realtime Graybox Algorithm Configuration for Industrial Problems“
- Teaching Assistant for 31-M29 „Data Science“

Decision Support and Operation  
Technologies

**Prof. Dr. Kevin Tierney**

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Secretary:  
Veronika Aufdemkamp  
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Phone: +49 521 106-6896

### Time frame and hours:

- 10 hours/week starting on 01.10.2019 until 31.03.2020

### Tasks (depending on the project):

- Data gathering, cleaning and analysis
- Programming in Python
- Development and implementation of optimization and machine learning algorithms
- Literature research
- General support of the chair of Decision and Operations Technologies

dot@uni-bielefeld.de  
www.uni-bielefeld.de/lehrebereiche/bwl/dot

Bielefeld University  
Universitätsstraße 25  
33615 Bielefeld  
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### Requirements:

- Bachelor student for SHK; Master student for WHF
- Programming experience in Python (Programming experience in C++ a bonus)
- Experience with data analysis/data mining and/or optimization techniques
- Highly self motivated
- Team oriented
- Good communication abilities

### How to apply:

- Send your application documents (cover letter, CV, transcript and certificates) by **09.08.2019** to [dot@uni-bielefeld.de](mailto:dot@uni-bielefeld.de)