



We are looking for a motivated transportation system modeler as a PhD student to develop a scenario and optimization tool for urban transportation, targeting sustainable mobility and climate change mitigation. The results are to be published in international journals; results may also feed into an [IPCC workshop on human settlements and infrastructures](#).

We are a young and dynamic team at the Technical University Berlin, lead by Professor [Ottmar Edenhofer](#), co-chair of the working group III - climate change mitigation - of the IPCC.

The position is BATIIa/2 and financing is currently available for 18 months, with extension envisaged. Starting date: January 2010.

Essential qualifications:

- Strong programming knowledge, e.g. with c++, matlab
- Motivated to work on urban transportation and climate change

Desirable qualifications:

- Experience with ptv, TRANUS or similar tools
- Experience with GAMS

To apply, please send a cover letter with your motivation and CV to Dr. [Felix Creutzig](#) ([felix.creutzig@tu-berlin.de](mailto:felix.creutzig@tu-berlin.de)).

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Fakultät VI

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PLANEN - BAUEN -  
UMWELT

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Institut für  
Landschaftsarchitektur und  
Umweltplanung

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Fachgebiet Ökonomie des  
Klimawandels – Economics of  
Climate Change

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Prof. Ottmar Edenhofer

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