



## Creating sustainability in India: Professorship position

### Long-Term Professorship for Waste Management at the Indo-German Centre for Sustainability (IGCS) at the Indian Institute of Technology Madras, Chennai / India

#### Our Profile

The IGCS is a research cooperation centre between the German group of universities (TU 9 and Christian-Albrechts University (CAU) Kiel) and IIT Madras. RWTH Aachen University coordinates the Centre on the German side. The IGCS focusses on sustainability in the areas water management, waste management, land use, and energy. The Centre receives funding from the German Federal Ministry for Education and Research through the DAAD (German Academic Exchange Service).

The IGCS invites applications for a long-term lectureship (professorship) in the area of **Waste Management**.

#### Your Profile

Candidates have a doctoral degree in the engineering or natural sciences in a waste-related field of study with relevance to sustainability and must be willing to pursue interdisciplinary research. They are expected to contribute to networking and coordination activities of the Centre and have experience in teaching and research in higher education. Candidates are also expected to be familiar with German higher education institutions and up to date developments in higher education as well as having managerial skills. Additional competencies include a good command of the English language; intercultural communication skills; administrative and organisational capabilities. International experience and knowledge of the region are appreciated. Successful applicants **must be EU citizens** with an affiliation to a German Higher Education Institution or research institute.

#### Your Responsibilities

Responsibilities include implementation of interdisciplinary research and coordination at the IGCS's share in joint research endeavours; teaching in the engineering and natural sciences, esp. on postgraduate programmes and with a focus on sustainability in the field of waste. The successful candidate will also develop and conduct waste-related research projects – including the establishment of research groups – in the above mentioned area in collaboration with researchers and lecturers of IIT Madras and of the participating German universities.

Other academic duties include preparing scientific publications; developing examinations procedures and conducting exams; supervising thesis and dissertation projects; contributing to the development of interdisciplinary master's and dual degree programmes; overseeing curriculum development and the design of teaching materials for new classes and modules in the area of sustainability; preparing and delivering seminars and workshops; attending boards and committees.

#### What We Offer

Successful candidates will be members of faculty at IIT Madras and remunerated according to the salary scale for IIT Madras academic staff. The appointment will be at the Assistant/ Associate/ Full Professor level, depending on the candidate's experience in academia and, if applicable, in industry. In addition to their salary, appointees will receive a compensatory allowance from RWTH Aachen University funded by DAAD. The post is available immediately for a fixed-term period until 31.12.2017. Place of work is Chennai. Applications for short-term professorships are always welcome. The prolongation of the appointment beyond 2017 is anticipated and subject to the availability of funds.

#### Your Contact

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Further information is also available on our website at: <http://www.igcs-chennai.org>

Please submit your digital application to the above mentioned address including the relevant supporting documents in English (CV, certificates, list of publications, list of teaching activities, summary of your academic career, research plan) until **01.07.2017**.

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