Selection Process

The award selection committee
Recipients are selected by the executive commitee of the CRC 1109:

Dr. Franziska Emmerling
Prof. Dr. Hans-Joachim Freund
Dr. Ralph Krähnert
Prof. Dr. Christian Limberg
Prof. Dr. Beate Paulus
Prof. Dr. Joachim Sauer

The candidates will be evaluated with respect to **four selection criteria**:

- Ability to work independently
- Creativity
- Significance of research results within the area of the CRC 1109 topic
- Achievements of the candidate in relation to her age

The award winner will be honored at the 6 th of October 2016 during a public ceremony.

The CRC 1109 is funded by the DFG.

DFG

The Edith Flanigen Award 2016

awarded by the:

COLLABORATIVE RESEARCH CENTER 1109
Understanding of Metal Oxide / Water Systems at the Molecular Scale: Structural Evolution, Interfaces, and Dissolution

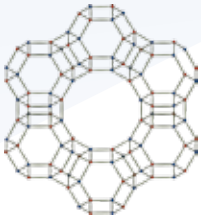
CRC 1109

The Award

The **Collaborative Research Center 1109** aims at the fundamental, molecular understanding of the interactions between selected oxides and water determining: *Oxide formation, Structural evolution, Dissolution, and Interfaces.*

The Edith Flanigen Award is conferred annually by the CRC to an exceptional female scientist at an early stage of her career (postdoctoral fellow, junior researcher) for *outstanding results on metal oxide water systems.* It is associated with a financial support of 15.000 Euro, one third of which represents a personal award, while the other two thirds are meant to enable research stays within the surroundings of the CRC thus establishing collaborative links.

Edith M. Flanigen performed groundbreaking work on molecular sieves (for instance she has significantly contributed to the development of zeolite Y and pioneered the IR spectroscopic analysis of zeolites) at a time when women were rarely found working in highly complex scientific careers.



Edith Flanigen is renowned for her contributions to the development of molecular sieves applied in the petrochemical industry. She has synthesized more than 200 new materials and earned 108 patents.

Application

Eligible are female scientists who received their PhD degrees within the last 8 years and do not yet hold tenured professorships.

The application should include the following:

- Application letter
- Curriculum vitae
- A letter containing a one page summary of the candidate's achievements
- Publication list
- 3 of the published papers (PDF files)
- 2 letters of recommendation
- Project description (max. 2 pages) including scientific aims of the researchers stay within the CRC.

All submitted documents must be in English.

All applications are to be received in electronical form no later than June 30, 2016.

Prof. Dr. Christian Limberg
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