

Joint Research Institute for Applied Mathematics

HK-Berlin Half-Day Numerical Analysis

Date: 2 October 2013 (Wednesday)

Time: 9:00 am - 12:30 pm

Venue: FSC1217, Fong Shu Chuen Building,
Ho Sin Hang Campus,
Hong Kong Baptist University

Carsten Carstensen, Humboldt University of Berlin
**Five Trends in the Mathematical Foundation of
Computational PDEs**

Dietmar Gallistl, Humboldt University of Berlin
**A Posteriori Error Estimates for Nonconforming Finite
Element Methods for Fourth-Order Problems on
Rectangles**

Mira Schedensack, Humboldt University of Berlin
Comparison Results for First-Order FEMs

Tao Tang, Hong Kong Baptist University
Numerical Computations for Phase Field Equations

Xiaoming Yuan, Hong Kong Baptist University
**Convergence Rate Analysis for Some Operator Splitting
Methods**

Tieyong Zeng, Hong Kong Baptist University
Non-Convex Models in Image Recovery and Segmentation

✦ ✦ ✦ **All are welcome** ✦ ✦ ✦

For enquires please contact Ms. Claudia Chui, 3411 2348.

<http://www.math.hkbu.edu.hk/JRIAM>