

Technische Universität Dortmund  
Fakultät für Mathematik

## **GAMBRINUS-VORTRAG**

Es spricht:

**Prof. Dr. Mihai Putinar**

University of California at Santa Barbara, USA  
Nanyang Technological University, Singapore

über das Thema:

“From raindrops and oil spills to the shapes of the living world”

Abstract:

An overview of the mathematical and physical discoveries related to the moving interface between two fluids will be presented without technical details. A century and a half of progress in this field will be illustrated on a single, very relevant example: Hele-Shaw flows.

The contributions of the British, French, Russian and American schools will be described, as a background for the fascinating discoveries made during the last decade. A leap into the quantum world will widen and simplify the horizon.

Ort und Termin: Montag, den 08.07.2013, 17.15 Uhr  
Mathematikgebäude E28

Kaffee/Tee 16.45 Uhr Kaffee/Tee  
im Foyer des Mathematikgebäudes

Zu diesem Vortrag laden die Dozenten der Fakultät für Mathematik ein.