

---

Technikerstrasse 13/7  
A-6020 Innsbruck  
Telefon: +43 512 507 6071 oder 6097

E-Mail: [mathematik@uibk.ac.at](mailto:mathematik@uibk.ac.at)  
<http://www.uibk.ac.at/mathematik/>  
Fax: +43 512 507 2920

---

# MATHEMATIKKOLLOQUIUM

Das Institut für Mathematik lädt zu folgendem Vortrag ein:

## **Predictive Rendering – The Other Type of Realistic Computer Graphics**

**Prof. Alexander Wilkie**

*Charles University, Prag*

This talk has two distinct, but closely related sections: in the first, we first discuss the differences between mainstream computer graphics, and predictive image synthesis, and also point out the creative possibilities that this form of graphics can offer. In the second part, we give an overview of the application domains predictive rendering is useful for, the technological state of the art in this field, and the main research directions that are currently being investigated.

**Zeit: Donnerstag, den 18. Februar 2010 um 16<sup>15</sup> Uhr**

**Ort: Technikerstr. 21, Architekturgebäude EG, Hörsaal 11**

*Arne Dür*

**Gäste sind herzlich willkommen!**