



# ***EINLADUNG***

## **Literaturseminar**

zum Vortrag

von

**Horst R. Beyer**

Instituto Tecnológico Superior de Uruapan, Michoacán, México

über

### ***„The Semigroup Approach to Evolution Equations: An Overview“***

#### **Abstract:**

The talk gives an overview of the application of abstract operator theoretic methods, from the area of semigroups of operators, to evolution equations, in particular, of the hyperbolic type. For the case of time-dependent linear and quasi-linear evolution equations, the talk focuses on applications of the late Tosio Kato's most recent theorems. Complete details are given in the speaker's book, "Beyond partial differential equations: On linear and quasi-linear abstract hyperbolic evolution equations", Springer Lecture Notes in Mathematics, LNM 1898, Springer: Berlin, 2007

**Zeit:** Freitag, 13.03.2020, 13.00

**Ort:** Arbeitsgruppe Gravitation, Währinger Straße 17,  
Seminarraum 218, 2. Stock

gez.: D. Fajman, R. Beig