



# ***E I N L A D U N G***

Im Rahmen des Literaturseminars

zum Vortrag

von

**Jacques Smulevici**

(U Paris-Sud)

über

***“Vector field methods for relativistic transport  
equations and applications”***

**Abstract:**

I will present recent results obtained in collaboration with D. Fajman and J. Joudioux concerning the study of relativistic kinetic equations via techniques inspired by the traditional vector field method of Klainerman. In the second part of my talk, I will give some applications to systems of relativistic transport equations coupled to wave equations, such as the Vlasov-Nordström system.

**Zeit:** Donnerstag, 28.4.2016, **14.00**

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

gez.: D. Fajman, J. Joudioux