



FRIEDRICH-SCHILLER-  
UNIVERSITÄT  
JENA



Ernst-Abbe-Hochschule Jena  
University of Applied Sciences



# Informatik-Kolloquium

der  
Friedrich-Schiller-Universität Jena  
Regionalgruppe Ostthüringen der Gesellschaft für Informatik (GI)  
Fachhochschule Jena

**Prof. Dr. Immi Halupczok**

Mathematisches Institut der  
Heinrich-Heine-Universität Düsseldorf

## "100 Years of Model Theory"

**07. September 2018, 13:30 Uhr**  
Johannisstraße 13, Auditorium Zur Rosen

The Löwenheim-Skolem theorem was proven approximately 100 years ago, namely 1915 by Löwenheim and in a more general form 1920 by Skolem. It is the first theorem of model theory that was proven. Since then, model theory developed as an area of research that brings logical methods to bear on e.g. problems of classical mathematics.

This talk will give an overview over this development.

Alle Interessenten sind herzlich eingeladen!

M. Mundhenk (FSU), C. Erfurth (EAH)  
und H. Schilder (axxur, GI-Regionalgruppe)