



JACOBS
UNIVERSITY

Mathematics Colloquium at Jacobs University Bremen

STEFAN MÜLLER-STACH

(Universität Mainz)

will speak on

Some Examples of Modular Algebraic Varieties

Date: Tuesday(!), December 11, 2007

Time: 17:15

Place: Lecture Hall Research II, Jacobs University

Abstract:

We present some very explicit examples of modular curves and surfaces. These are special algebraic varieties which are related to algebraic groups and modular forms. On these examples we illustrate the following concepts: moduli space, uniformization, modular form, modular subvarieties and the proportionality principle.

Colloquium Tea at ca. 16:45 in the Tea Room of Research II, close to the lecture hall. Everybody is welcome!