



## Mathematics Colloquium

# Spinors and vector bundles on algebraic curves

**Nigel Hitchin**

University of Oxford

Host: Tamas Hausel

The study of moduli spaces of vector bundles on algebraic curves has advanced considerably since its beginnings in the 1960s with links to many different areas of mathematics and theoretical physics. One relatively recent tool is the introduction of the theory of Higgs bundles. There are modifications to this theory involving spinors and this reveals some intriguing new issues, which link with both classical geometry and modern problems.

**Wednesday, November 8, 2023 03:30pm - 04:30pm**

Raiffeisen Lecture Hall



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

Please find a schedule of the ISTA Shuttle on our webpage:

<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.