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## K-Theory, Quadratic Forms and Number Theory Seminar

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**Dr. Alexei Zaytsev (UCD)**

will speak on

**Some properties of the Galois closure of an optimal tower**

Wed 3rd March 2010 at 4:00PM

Location: Mathematical Sciences Seminar Room

In this talk we will discuss a tower of function fields which attains the Drinfeld Vladutic bound and construct its Galois closure. We find the number of rational points and genus for each step of the new tower.

This talk is part of the **K-Theory, Quadratic Forms and Number Theory** series. For more, see <https://maths.ucd.ie/seminars>