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**Scoil na
Matamaitice agus na Staitisticí UCD**

An Coláiste Ollscoile, Baile Átha Cliath
Belfield, Baile Átha Cliath 4, Éire

Email seminars@maths.ucd.ie
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Analysis Seminar

R. Timoney

will speak on

The universal TRO of a Hilbert space

Tue 14th February 2017 at 4:00PM

Location:

A report on recent work in progress with L. Bunce to elucidate the structure of the universal TRO T for a Hilbertian JC^* -triple E (of infinite dimension). Ideals and factor representations of T can be connected to those of the right C^* -algebra A of T . We show that A is antiliminal, prime and has injective factor representations of types I, II and III when E is separable. Similar results hold for T .

This talk is part of the **Analysis** series. For more, see
<https://maths.ucd.ie/seminars>