



**UCD School of
Mathematics and Statistics**

University College Dublin
Belfield, Dublin 4, Ireland

Tel +353 1 716 2580
Fax +353 1 716 1196

**Scoil na
Matamaitice agus na Staitisticí UCD**

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

Email seminars@maths.ucd.ie
Web maths.ucd.ie/seminars

Analysis Seminar

Ray Ryan (NUI Galway)

will speak on

The Diameter Norm

Tue 20th November 2018 at 3:00PM

Location: Seminar Room SCN 1.25

The diameter of a continuous function f on a compact Hausdorff space K is $\sup |f(s) - f(t)|$, s, t belonging to K . We look at some recent results about diameter-preserving operators between spaces of continuous functions and we give some applications to the geometry of spaces of orthogonally additive polynomials on $C(K)$ spaces. (Joint work with C. Boyd and N. Snigireva)

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