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## Analysis Seminar

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**Chris Boyd**

will speak on

### **Geometry of Lorentz Sequence Spaces**

**Tue 22nd October 2019 at 4:00PM**

**Location: Seminar Room SCN 1.25**

In two recent papers (the first by Kaminska, Lee, and Lewicki, the second by Ciesielski and Lewicki) the extreme points of the unit ball the Lorentz sequence space  $d(w,1)$  and the unit ball of Sequence Lorentz space  $\gamma_{1,w}$  are described. We will show that both these characterisations are special cases of a more general result that allows us to say even more about the geometry of these spaces.

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