## Radiality and compactifications

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In this talk, we will introduce *spokes at a point*  $x \in X$  (a subspace of X with a neighbourhood base at x well-ordered by reverse-inclusion) and *spoke systems*, showing that the latter provides an internal and local characterisation of radiality. By applying this characterisation at the Alexandroff point, we provide some characterisations of when the Alexandroff compactification of a radial space will also be radial. To conclude, we will discuss a few radial spaces which have no radial compactifications.