

*Speaker:* **Norbury, Paul**

*Title:* *Minimal spheres of arbitrarily high Morse index.*

*Authors:* Hass, Norbury and Rubinstein.

*Affiliations:* University of Melbourne

*Abstract:* We construct a smooth Riemannian metric on any 3-manifold with the property that there are genus zero embedded minimal surfaces of arbitrarily high index.