



Science & Technology
Facilities Council



Imperial College
London

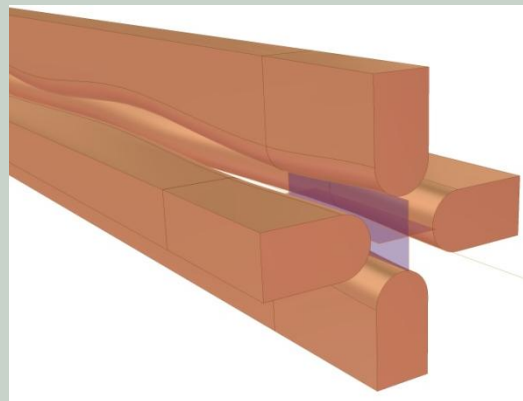
WARWICK

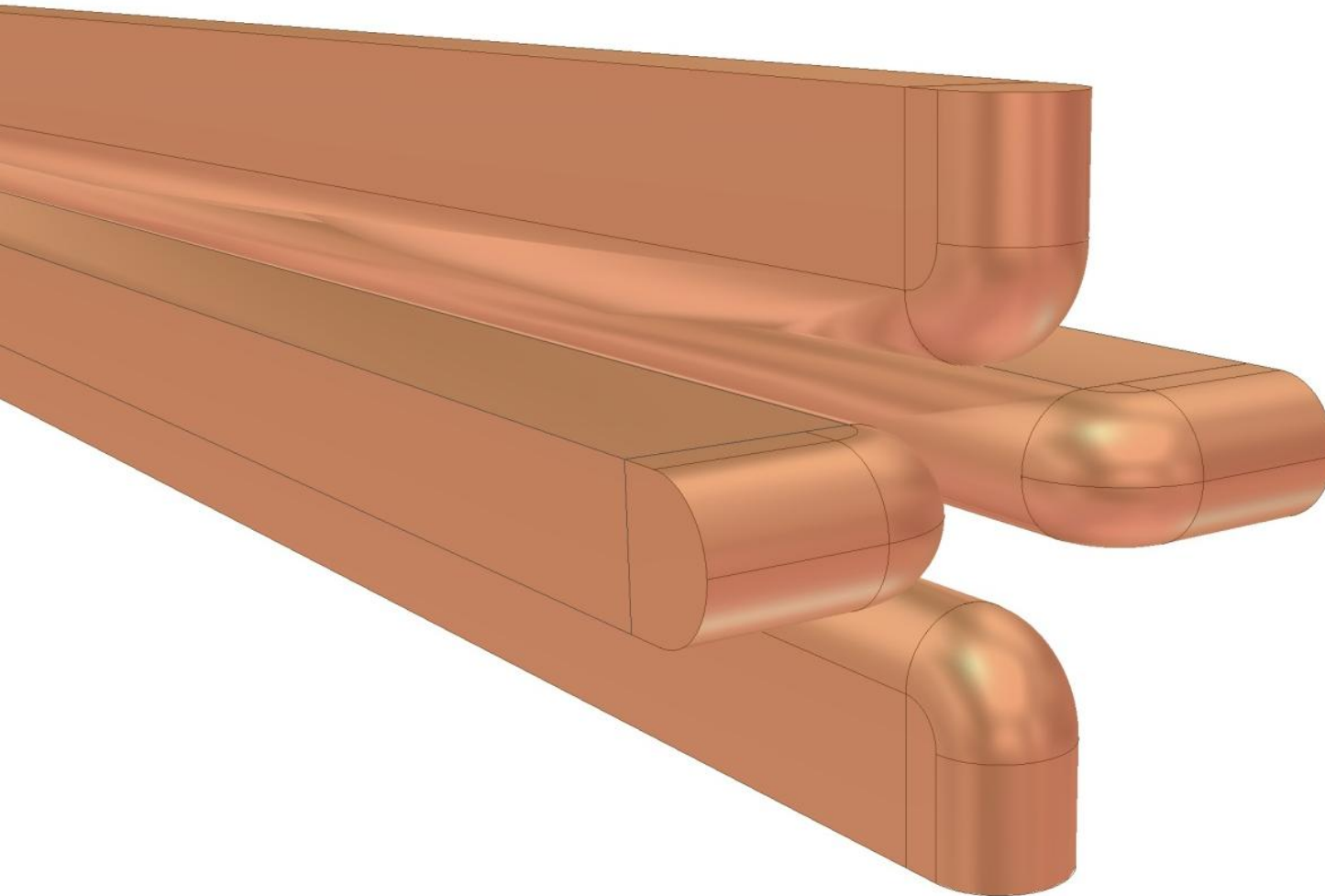


FETS RFQ High Energy End

4th May 2011

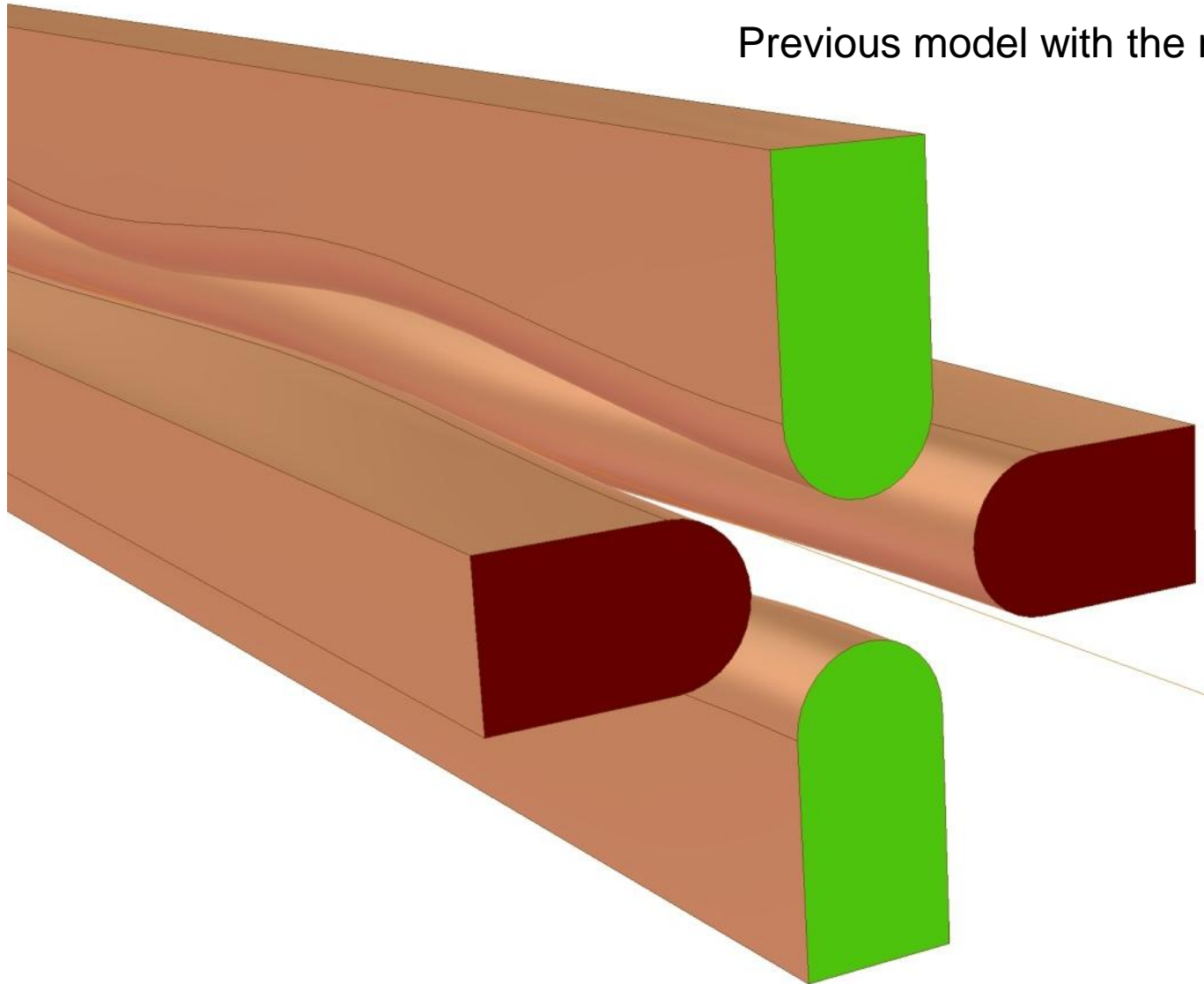
by Peter Savage

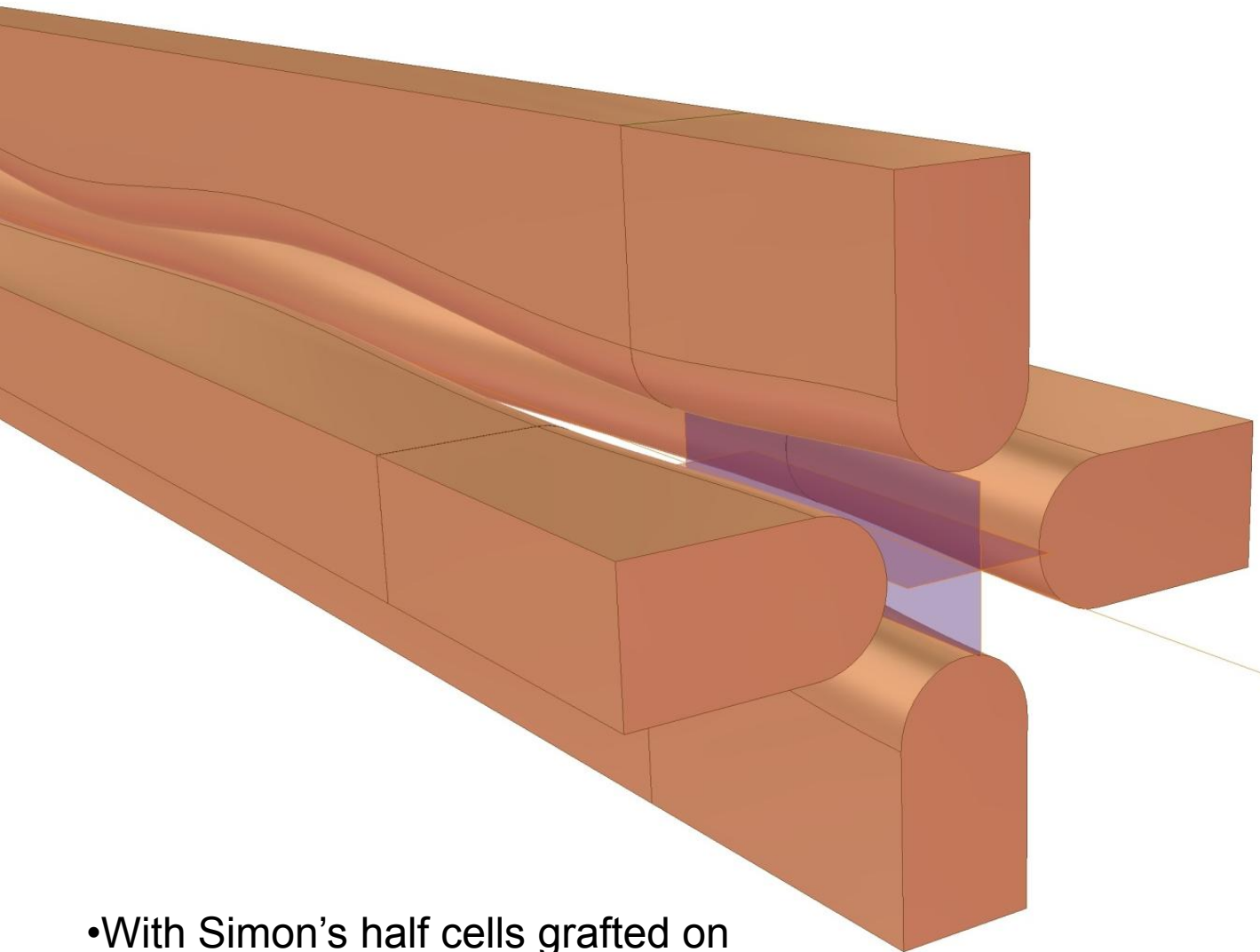




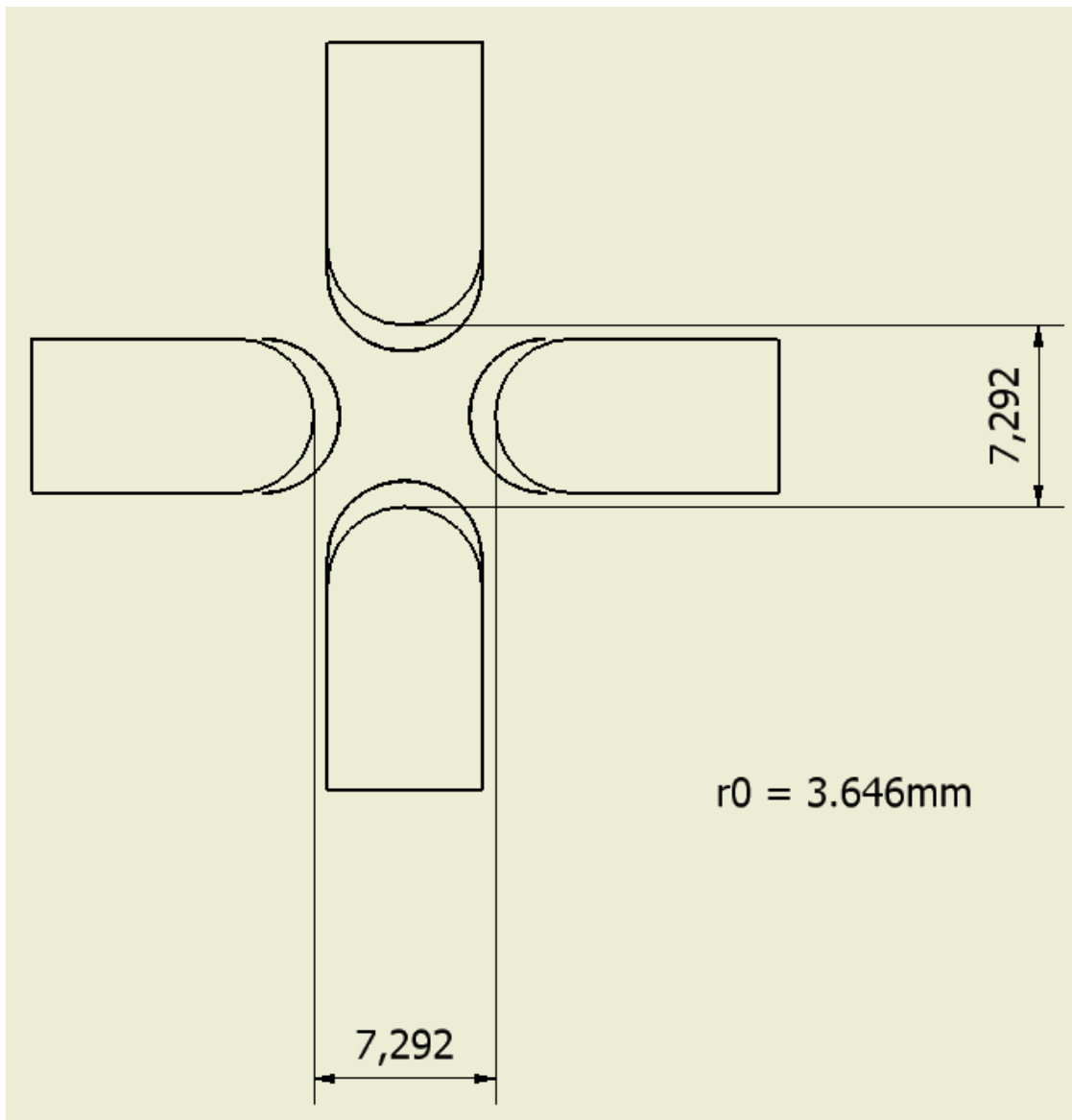
- Original model I gave to Scott and Matt
- 5mm radius added to ends of vanes
- Vane gaps are unequal – one pair are converging while one pair are diverging.

Previous model with the radii cut off





- With Simon's half cells grafted on
- Now vane tip spacings are equal (with beam axis to tip distance of r_0)
- New 7.5mm radii need to be added



CHECK!

Vane tip separation and radii should match that shown in the parameters spreadsheet.