Discussion of Session 1

Features

- Starting to address aspects of radio galaxies that we have been puzzling about for years

- e.g. Particle content

- Jet power - How do we estimate P_{jet} ?

- Value of equipartition calculations

- Others?

Questions arising:

- Electron - proton vs electron- positron. Solved?

- Are radio galaxies important for feedback?

- Jet instabilities - simulations vs observations

- How do we classify large volumes of radio sources

- FRI/II classification important - relevant to Physics

- What is the FRI/II dichotomy due to? (Can of worms!)

- Does the Radio luminosity function divide into FRI/II?