



Royal
Astronomical
Society

RAS Honorary Fellowship (A) 2022 Dr Morton s. Roberts

The Royal Astronomical Society's 2022 award for Honorary Fellowship for Astronomy is awarded to Dr Morton S. Roberts.

Dr Morton Roberts is a very distinguished radio astronomer who has made ground-breaking discoveries in his field of research as well as showing leadership and long-standing service to the US community through a range of appointments and positions. In the research field Dr Roberts made the first observations of neutral hydrogen absorption within radio galaxies, the first high-redshift neutral hydrogen detections and the demonstration that galaxies have flat rotation curves well beyond the stellar boundary, implying the existence of unseen matter.

In addition to his highly successful research career, Dr Roberts has occupied a number of leadership positions for the US National Radio Astronomy Observatory (NRAO) including Assistant Director at Greenbank and then as Director of NRAO.

Dr Roberts has served the US astronomical community over many decades, examples being the American Astronomical Society where he has been Councillor and Vice-President and he has sat on numerous advisory committees and visiting panels. In addition, he has supported the International Astronomical Union through a variety of positions.

Dr Roberts has served on editorial boards for the Annual Review of Astronomy and Astrophysics, the Astronomical Journal, and Astronomy and Astrophysics. He was elected a Member of the National Academy of Sciences in 1983.

For these reasons Dr Morton S Roberts is awarded an Honorary Fellowship for Astronomy.