

# JOINT 2ND BRAZILIAN

INTERAMERICAN  
SCHOOL AND  
WORKSHOP ON  
ELECTRIC SPACE  
PROPULSION



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DR. STEPHEN GABRIEL IS THE PROFESSOR OF AERONAUTICS AND ASTRONAUTICS IN THE DEPARTMENT OF ELECTRONICS AND COMPUTER SCIENCE AT THE UNIVERSITY OF SOUTHAMPTON. BEFORE JOINING THE UNIVERSITY HE HELD VARIOUS POSITIONS IN THE SPACE INDUSTRY AT VARIOUS PLACES INCLUDING THE JET PROPULSION LABORATORY AND BRITISH AEROSPACE SPACE SYSTEMS (NOW AIRBUS DEFENCE AND SPACE), WORKING ON SPACE PROPULSION AND SPACE ENVIRONMENTS. HE HAS MORE THAN 30 YEARS OF EXPERIENCE IN ELECTRIC PROPULSION WITH EXPERTISE IN GRIDDED ION ENGINES, HOLLOW CATHODES, MAGNETOPLASMA DYNAMIC THRUSTERS, PULSED PLASMA THRUSTERS AND SPACECRAFT PLASMA INTERACTIONS.