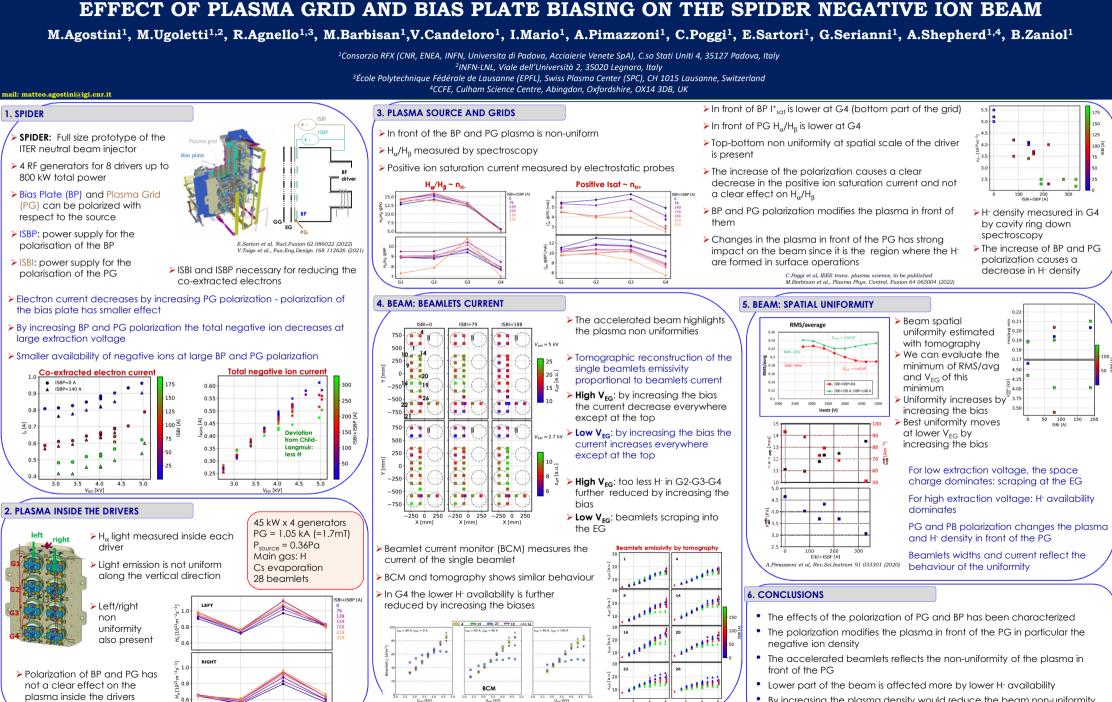


EFFECT OF PLASMA GRID AND BIAS PLATE BIASING ON THE SPIDER NEGATIVE ION BEAM



A.Shepherd et al, IEEE trans. plasma science, to be publishe

M.Ugoletti et al. IEEE trans. plasma science, to be published

0.8

0.6

0 5

B Zaniol at al. Rev. Sci. Instrum. 91, 013103 (2020)

By increasing the plasma density would reduce the beam non-uniformity