Picone identity for variable exponents operators and applications

JACQUES GIACOMONI
LMAP UMR E2S-UPPA CNRS 5142, FED. IPRA, avenue université, 64000 Pau, FRANCE
jacques.giacomoni@univ-pau.fr

The talk is concerned with new results about Diaz-Saa type inequality and Picone identity for quasilinear elliptic operators with variable exponents. Various applications to uniqueness and global behaviour for quasilinear elliptic and parabolic problems are derived.