

# New Views on Accreting Pulsars

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## ABSTRACT

Since their discovery accreting pulsars, both persistent and transients, have been a wonderful astrophysical laboratory to study the physics of accretion in the extreme conditions of very high magnetic and gravitational fields, and in different luminosity regimes. However, in spite of more than forty years of research many of the geometrical and physical aspects of the emission from these systems remain unexplained. In this paper I review the last ten years of research on accreting pulsars. These efforts have provided not only new insights but also unexpected surprises.