

STARS2015 - 3rd Caribbean Symposium on Cosmology, Gravitation, Nuclear
and Astroparticle Physics / SMFNS2015 - 4th International Symposium on
Strong Electromagnetic Fields and Neutron Stars

Contribution ID: 62

Type: **Talk**

Super-Eddington accretion onto neutron stars and black holes

Sunday 10 May 2015 16:50 (40 minutes)

I will present most recent results, not yet published, concerning the super-Eddington accretion onto neutron stars and black holes. In the case of neutron stars, a new phenomenon is predicted: a levitating atmosphere. In the case of black holes, the Polish Doughnut model for super critical accretion is critically revisited.

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Track Classification: STARS2015