

## The restless nature of AGN: 10 years later



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### **Review: AGN outflows in X-ray**

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It is clear that an important part of the AGN self sustenance, as well as its connection with the surrounding, is constituted by powerful outflows, detected in a large fraction of objects. Winds can be considered as the messenger in the communication between the AGN and the galaxy. Different wind components co-exist in the same source, often with drastically different properties in terms of carried mass and energy. In this talk I will review X-ray winds and their variability as a function of the central engine flux. Several methods are in place to extract important information on the physics and geometry of the outflowing gas. This in turn provide important diagnostic on AGN feedback.

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