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Leuven 26.11.2014

## **DECLARATION**

In the publication:

Gruszecki, M., Nakariakov, V.M., Van Doorselaere, T., Arber, T.D., *Phenomenon of Alfvénic Vortex Shedding*, *Phys. Rev. Lett.*, 2010, 105, 055004

I did:

- Initial scientific discussion on set-up of simulation
- Helping with visualisation of computational results
- Proofreading and improvement of initial manuscript

I estimate my percentage contribution to: 10%

In the publication:

Gruszecki, M., Nakariakov, V.M., Van Doorselaere, T., *Intensity variations associated with fast sausage modes*, *Astron. Astrophys.* 2012, 543, A12

I did:

- Analytical estimate of intensity variations
- Helped with scientific interpretation of numerical simulations
- Proofreading and improvement of initial manuscript
- Revision of manuscript after referee report

I estimate my percentage contribution to: 15%

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke at the end.

SIGNATURE