

Jennifer WATCHI
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- Excellent knowledge in physics
- Persevering and enthusiastic personality
- Very good social and communication skills

Education

2015-Today ULB (Université Libre de Bruxelles): PhD in active isolation systems under the supervision of Prof. C. Collette.

2013 – 2015 ULB (Université Libre de Bruxelles): Degree in Civil Engineering – Master in Physical option – and diploma obtained magna cum laude

2010 – 2013 ULB (Université Libre de Bruxelles): Degree in Civil Engineering – Bachelor in Physical option – 3 years and diploma obtained cum laude

2004 – 2010 Collège Saint-Michel - Brussels : Baccalauréat in Latin – Mathematics and Science Section:

- Mathematics : 6 hours/week
- Mathematics complement : 2 hours/week
- Dutch : 4 hours/week
- Latin : 4 hours/week
- Science : 3 hours/week

Publications

Papers

- [1] J. Watchi, B. Ding, D. Tshilumba, K. Artoos and C. Collette, Coil-free active stabilisation of extended payloads with optical inertial sensors. *Measurement Science and Technology*, 2018.

Conference proceedings

- [1] J. Watchi, K. Artoos, C. Collette and F. Matichard, Interferometric active inertial isolation for extended structures, 30th ASPE Annual Meeting, Austin, USA, 1-6 November 2015 (poster presentation)
- [2] J. Watchi, B. Ding, C. Collette, Development of a high-resolution optical inertial sensor for sub-Hz seismic isolation, 9 - 21 September 2016, Leuven, Belgium (Oral presentation)

Work experience and project

2015- Today	Teaching assistant for the class of Physics and Optics Physics at ULB (Université Libre de Bruxelles)
From August to Sept 2013	Internship at “Centre d’étude d’Énergie Nucléaire” (SCK-CEN), Mol - Belgium
2012 – 2015 Belgium	Students representative of the physics section, Brussels - Belgium
2010 – 2012	Student job: events, sale and administrative, private tuition and baby-sittings

Languages

FRENCH	Mother Tongue
DUTCH	Fluent
ENGLISH	Very good

Personal abilities and competences

COMPUTER	C++, GEANT4, LINUX, Matlab, Latex, Word, Excel, Power Point, ABAQUS, COMSOL Use of the search tools Internet Learn easily and quickly new programs
GENERAL	Motivated, organised, dynamic and truthful person Aptitudes for the team work

Hobbies

Dance (17 years), piano (11 years), volley, horse riding, sailing, tennis, reading, crafts