

# Gohar DASHYAN

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2<sup>nd</sup> year PhD student at [Institut d'Astrophysique de Paris](#)  
*Formation and evolution of dwarf galaxies*

## Supervisors:

Gary Mamon<sup>1</sup> (Institut d'Astrophysique de Paris),  
Yohan Dubois<sup>2</sup> (Institut d'Astrophysique de Paris),  
Joseph Silk<sup>3</sup> (Institut d'Astrophysique de Paris).

## EDUCATION

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Nov 2016 - (Oct 2019)	Ph.D. in Astrophysics at <i>Institut d'Astrophysique de Paris</i> (IAP), <i>Université Paris 6 Pierre et Marie Curie</i> (UPMC), Paris, France. <i>Formation and evolution of dwarf galaxies</i> , with Gary Mamon, Joseph Silk & Yohan Dubois.
SEP 2015 - SEP 2016	Double Engineer/Master of Science curriculum <ul style="list-style-type: none"><li>'Diplôme d'ingénieur' equivalent to MSc at Institut Supérieur de l'Aéronautique et de l'Espace (ISAE), Toulouse, France. National school for aerospace engineering.</li><li>MSc in Astrophysics, Space and Planetary Science (ASEP) at <a href="#">Université Paul Sabatier</a>, Toulouse, France.</li></ul>
AUG 2012-AUG 2015	MSc at <a href="#">École polytechnique</a> , Palaiseau, France.
SEP 2009-JUL 2012	Undergraduate course preparing for the entrance exam to 'Grandes Écoles' at Lycée Louis le Grand, Paris.

## PUBLICATIONS

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Dashyan, Silk, Mamon, Dubois & Hartwig, [MNRAS](#), **473**, 5698, *AGN feedback in dwarf galaxies?*  
Hartwig, Volonteri & Dashyan, [MNRAS](#), **476**, 2288, submitted to *MNRAS*, *Active Galactic Nuclei outflows in galaxy discs*.

## CONFERENCES AND WORKSHOPS

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- July 2018 Kavli Summer Program in Astrophysics
- MARS 2018 *Cosmic ray feedback in dwarf galaxies*, presented at the *Journée des thèses* (Theses day) of the Institut d'Astrophysique de Paris.
- MARS 2018 Poster *AGN feedback in dwarf galaxies?* presented at the 48th Saas-Fee course on black hole formation and growth.

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- *AGN feedback in dwarf galaxies?*, presented at the *Journée des thèses* (Theses day) of the Institut d'Astrophysique de Paris.
- [Qubic](#) Collaboration meeting, Rome, June 2016, *Qubic as a spectro Imager*.

## TEACHING

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TA in general Physics, 1st-year undergrad (Teaching unit: *Concepts et méthodes de la physique*) at [Université Paris 6 Pierre et Marie Curie](#), Paris.

## REASEARCH INTERNSHIPS

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AUG-OCT 2016	<p>Reasearch Intern at the European Space Agency, European Space Research and Technology Centre (Noordwijk, Netherlands) under the supervision of Oliver Jennrich on the LISA Pathfinder mission            Detection and characterization of micrometeoroids with LISA Pathfinder.</p>
APR-JUL 2016	<p>Reasearch Intern at Laboratoire Astroparticule et Cosmologie (Paris) under the supervision of Jean-Christophe Hamilton            Examination of the possitibility of using the QUBIC (Q &amp; U Bolometric Interferometer for Cosmology) instrument as a spectro-imager.</p>
APR-JUL 2015	<p>Reasearch Intern at University of Exeter under the supervision of Gilles Chabrier            Examination of the influence of the filamentary structure of interstellar clouds on the derivation of the initial mass function of stars.</p>