

Jean-Luc Starck, Head of the [CosmoStat Laboratory](http://www.cosmostat.org)

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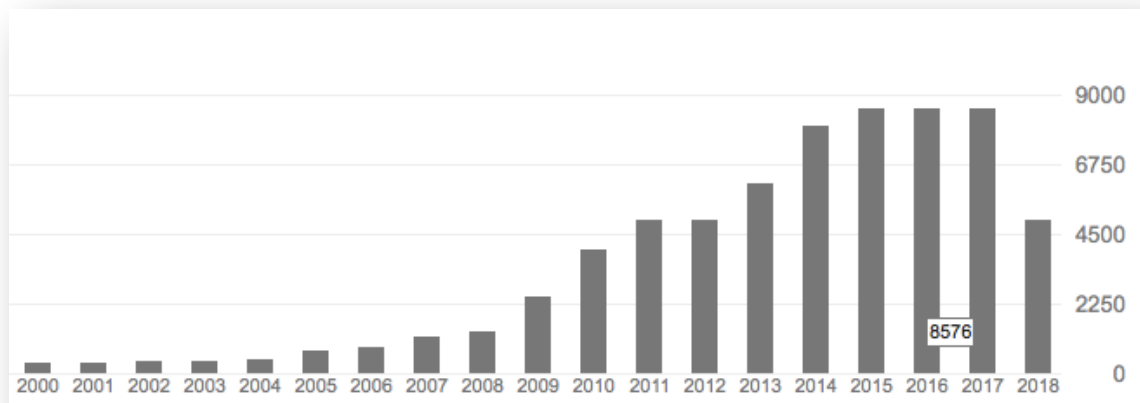
Ph.D. 1992 (Nice Observatory, France), Habilitation 1999 (Paris XI University, France)

Books/Monographs:

- "Image Processing & Data Analysis: The Multiscale Approach" (Cambridge Univ. Press 1998)
- "Astronomical image and data analysis" (Springer 2002)
- "Sparse Image and Signal Processing: Wavelets and Related Geometric Multiscale Analysis" (Cambridge Univ. Press 2010, 2015)

Publications: 18 book chapters and over 250-refereed publications in different fields (statistics, image processing, astrophysics/cosmology, etc).

Citations: ~69,000, **h-index:** 102, (source [Google Scholar](https://scholar.google.com/citations?user=jstarck) Jul. 2018).



Research Funding Awarded: Over the last 10 years, I have been involved as Co-I or PI in the management of ~8 million Euros of grants and funds from national, European (FP7, H2020), international and industry sources, including 5 million Euros of European funding for R&D collaborations with industry and 4.3 million Euros as PI.

Teaching: Undergraduate and graduate level courses/seminars in the Paris region and internationally since 1998 (ENS Cachan, Paris VI, Paris XI, international summer schools, etc).

Awards/Prizes:

- ERC Advanced Grant, 2008 (2.4MEuros)
- EADS Price of the French Academie des Sciences, 2011.
- International Astrostatistics Association (IAA) Fellow Prize, 2016.
- Recipient of the 2018 Gruber Prize in Cosmology (as member of the ESA Planck team).

Management:

- Leader of the Level 3 Organization Unit Euclid space mission, the official organizational unit of 250 engineers and researchers, dedicated to providing the algorithms for the entire end-user scientific products of the 1-billion Euros ESA mission.
- Head of the CosmoStat laboratory at CEA/Saclay (currently 22 members, 48 members in total since its creation).
- Supervision of 26 PhD students and postdocs.
- Chair of 17 international conferences.

Distinctions:

- Associate Editor of the SIAM Journal on Imaging Sciences (SIIMS).
- Keynote or invited speaker on average ten times per year.