

Jean-Luc Starck, Head of the [CosmoStat Laboratory](#)

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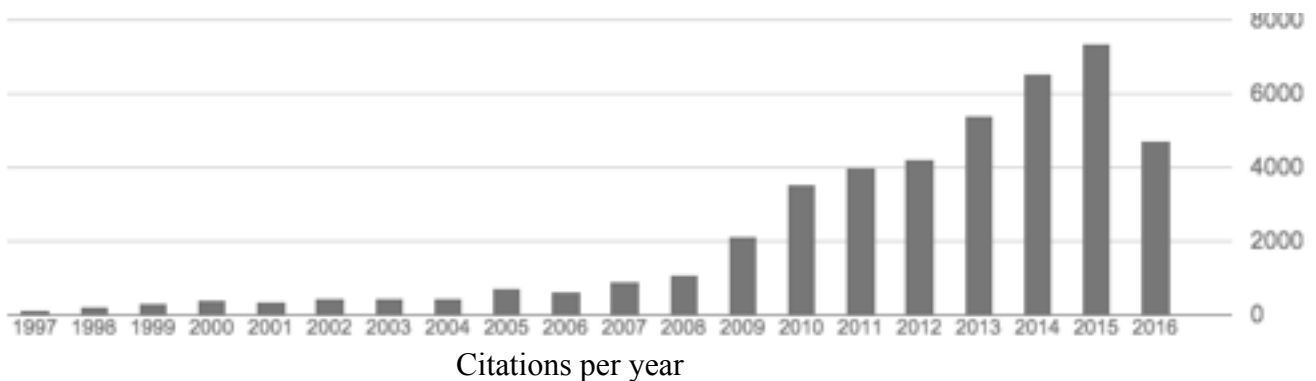
Ph.D. 1992 (Nice Observatory), Habilitation 1999 (Paris XI University).

Visitor at Stanford in 2000 and 2005, visitor at UCLA in 2004.

Books/Monographs: three books (all have been reedited, last one in 2015).

Publications: 18 book chapters and over 200 refereed publications in different fields (statistical, image processing, astrophysics/cosmology, etc).

Citations: 44000, *h*-index: 92, ([Google Scholar](#), September, 2016).



Research Funding Awarded: Over the last 10 years, I have received and managed, as PI or Co-I, numerous competitive research grants from national or international sources, including a senior ERC. The associated funding is exceeding 8 million Euros (in 4,3 million Euros I was the PI).

Teaching: In Paris region and internationally since 1998 (ENS Cachan, Paris VI, Paris XI, international summer schools, etc);

Awards/Prizes: ERC Advanced Grant, 2008.

EADS Price of the French Academie des Sciences, 2011.

International Astrostatistics Association (IAA) Fellow Prize, 2016.

Management:

- Head of the CosmoStat laboratory at CEA/Saclay since 2010.
- Leader of the level 3 Organization Unit in the Euclid Consortium (a unit regrouping 250 researchers dedicated to design the algorithms that will be used to deliver ESA Euclid products such as power spectra or mass maps).
- Leader of the OULE3-Weak Lensing Work Package in the Euclid Consortium.
- PI of the DEDALE project (EU H2020-FETOPEN, 2703 kEuros), Data Learning on Manifolds and Future Challenges.
- Co-I of the PHySIS Project (EU H2020-COMPET, 1028 kEuros), Sparse Signal Processing Technologies for HyperSpectral Imaging Systems.
- Co-I of the COSMIC project (CEA project, 50 kEuros), Transfer technologies from astrophysics to MRI imaging.
- Supervision of 23 PhD students and postdocs.

Distinctions:

- Associate Editor of the SIAM Journal on Imaging Sciences (SIIMS).
- Vice-President of the International Astrostatistics Association (IAA).
- Chairman of 17 international conferences.
- Keynote or invited speaker on average ten times per year.