

Deep CosmoStat Days

Jean-Luc Starck



www.cosmostat.org



ARGOS

➔ ARGOS-CDS, EU HORIZON-INFRADEV (2868 kEuros, 2023-2025)

ARGOS is a concept **TRL2** for a leading-edge, low-cost, sustainable radio interferometer

A leading-edge European radio telescope for multi-messenger astrophysics



TITAN

**Artificial Intelligence
in Astrophysics**

➔ **TITAN**, EU HORIZON-WIDERA (2500 kEuros, 2023-2027), ERA Chair

Frugal Artificial Intelligence and Application in Astrophysics, ERA Chair in Astro-Informatics at ICS-FORTH and IA-FORTH



➔ **TOSCA**, ANR (500k, 2023-2027)

New weak Lensing statistics: optimizing the synergy between Euclid and SKA



CosmoStat Team



Staff



J.-L. Starck



S. Farrens



M. Kilbinger



F. Lanusse



M. Pierre



N. Porqueres

PhD Students



H. Simonfroy



E. Centofanti



S. Guerrini



Antonin Coentrin



Seung-gyu Hwang



Jisu Samuel Kim

Postdocs



H. Leterme



E. Ayçoberry



C. Murray



C. Daley

Software Engineers



C. Chawak



N. Moukaddem



J. Pollack

New CosmoStat 2025 Doctors



F. Hervas Peters



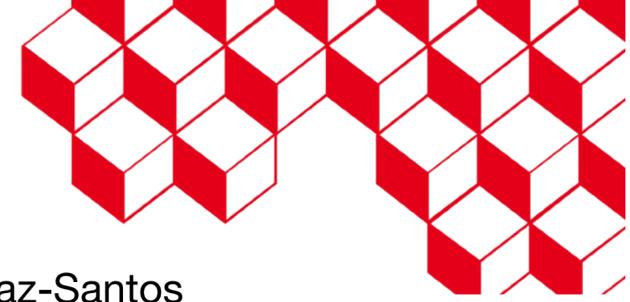
V. Tinanneri Sreekanth



Utsav Akhaury, EPFL



TITAN TEAM at FORTH (IA & ICS)



Staff

J.L. Starck
ERA Chair



P. Tsakalides
Coordinator



ICS

G. Tsagkatakis.



G. Tzagkarakis



IA

V. Charmandaris



V. Vasiliki



T. Diaz-Santos



Postdocs



A. Aidini



A. Gkogkou



V. Bonjean

Admin & Technical

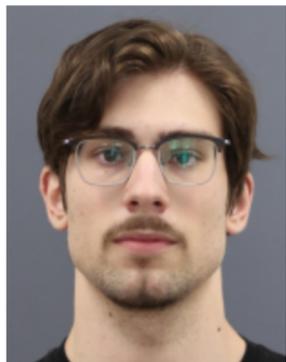


M. Papadaki



S. Roumpakis

PhD



A. Tersenov



P. Gorbachev



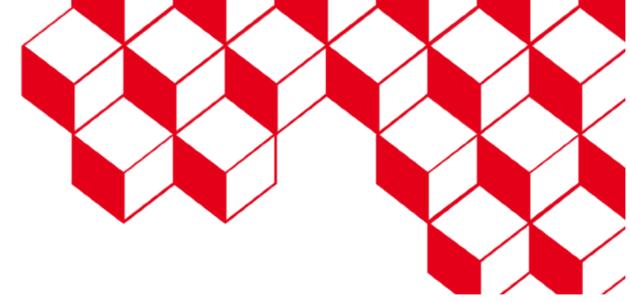
A. Lahiry



K. Panayidou, Cyprus



FORTH Staff position



Former CosmoStat Members

Arnaud Woiselle, SAFRAN



- PhD Ciffre Arnaud Woiselle 2008-2011.
- EU Marie Curie Industry-Academia Partnership, CS-Orion, 2010-2014.
- ANR MultID, 2012-2014.
- EU DEDALE, 2014-2018.
- PhD Ciffre Benjamin Chiche 2020-2022.

Fred Ngole, CEA DRT



LCS PhD, 2013-2016

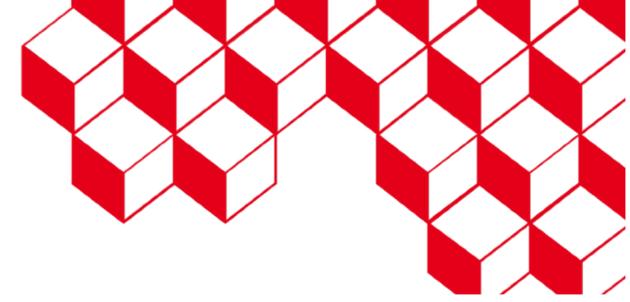
CosmoStat Friend

Sandrine Codis, CNRS at DAp



A. Barthelemy, DAP postdoc





Program

<https://indico.in2p3.fr/event/38088/>

- February 12 morning: Talks
- **lunch at Restaurant du Golf**
- February 12 afternoon: Talks
- February 13 morning: Talks
- **Lunch (plateau repas at CEA, same room)**
- February 13 afternoon: Talks
- **Feb 13 evening, 20h: social dinner , 71 Rue Mouffetard, 75005 Paris**

<https://projects.ics.forth.gr/ada5/>

CS-ORION

PHYSIS

DEDALE

ARGOS

TITAN

SpaceCrete ?

