

STEPHANE BASA

- STATUS**
- Since July 2005: Senior Research Director in UAR Pytheas/Observatoire de Haute Provence and Laboratoire d’Astrophysique de Marseille (INSU/CNRS/CNES).

- ADMINISTRATIVE RESPONSIBILITIES**
- Since 2022: Coordinator of the OPTICON RadioNet Pilot, ORP, supported by the European Union’s Horizon 2020 research and innovation program.
 - Since 2022: Member of the External Advisory Committee of the ESCAPE program supported by the European Union’s Horizon 2020 research and innovation program.
 - 2020-2024: Chairman of the Board of Directors of the Astronomical Observatory of Strasbourg.
 - Since 2020: Member of several A*Midex working groups (TIGER GT1, GT5, etc.).
 - 2019-2024: Deputy Director of the IPhU Institute of the Aix-Marseille University.
 - Since 2018: Manager of the Associate International Laboratory, Exploring the Deep and Transient Universe, between France and Mexico.
 - 2012-2019: Secretary of the Steering Committee of Labex OCEVU (chairman: S. Perlmutter, Nobel Prize).
 - 2012-2016: Member of the Scientific Council of OSU-Pytheas.
 - 2012-2015: Chairman of the Scientific Council of LAM.
 - 2010-2015: Chairman of the Astronomy and Astrophysics Committee of CNES.
 - 2010-2015: Member of the “Comité d’Evaluation sur la Recherche et l’Exploration Spatiales” of CNES.
 - 2008-2015: Coordinator of the European research network, GDRE, “Exploring the Universe with Dawn of the Gamma-Ray Bursts.”
 - 2008-2011: Chairman of the Scientific Council of OSU-OAMP.

- SCIENTIFIC RESPONSIBILITIES**
- Since 2021: PI of the ELIXIR telescope dedicated to the study of the transient sky.
 - Since 2018: member of the ESA Science Study Team of the Theseus mission (M5 mission) and Instrument Scientist of its InfraRed Telescope (IRT).
 - Since 2014: PI of the Mexican-French telescope, COLIBRI, developed for the Sino-French SVOM mission.
 - Since 2014: Co-chairman of the MW5.6 working group (Target of Opportunity) of the Athena ESA mission.
 - Since 2014: PI of the IRiS telescope dedicated to education and research in the variable and transient sky.
 - Since 2005: Co-PI of the Sino-French SVOM mission (chairman of the Follow-up Working Group, member of the Joint Steering Committee, etc.).
 - 2002-2012: Member of the SuperNova Legacy Survey, SNLS (member of the board, head of the spectroscopy program, etc.).
 - Since 1996: Member of the ANTARES project dedicated to the observation of cosmic neutrinos.
 - 1994-1996: Participation to the NOMAD project in CERN.
 - 1992-1994: Participation to the ATLAS project in CERN.

EXPERTISE	<ul style="list-style-type: none"> • Reviewer: journal of Astronomy and Astrophysics. • National Committees (chairman or member): ANR, CNES, ECOS North, INSU, HCERES, etc. • International Committees: FWO, NASA, OPTICON, STFC, etc.
SUPERVISION OF STUDENTS	<ul style="list-style-type: none"> • Supervision of 7 PhD students. • Supervision of students in Master (on average 1 per year).
REWARD	<ul style="list-style-type: none"> • 2011: Scientific Excellence Award from CNRS.
PUBLICATIONS	<ul style="list-style-type: none"> • 179 publications with peer review (h-index \approx 56). • 24 participations in national and international conferences, including 9 invited. • Approximately 16000 citations.
ORGANISATION OF SCHOOLS AND CONFERENCES	<ul style="list-style-type: none"> • 16 national and international conferences (7 as main organizer). • 3 international schools (2 as main organizer).
OBSERVATIONS	<ul style="list-style-type: none"> • Observations on many telescopes (INT, WHT, CFHT, NTT, VLT, etc.), • Responsible of 2 ESO Large Programs on the VLT (4 years, 60 hours per semester). • PI of the “Spectroscopic and photometric observations of TDEs in rich clusters of galaxies” program (1 night + 9h in ToO on MISTRAL@T193: since 2022A). • CoI of the “Spectro-imaging follow-up of Gamma-Ray Bursts with MISTRAL: entering the SVOM era” program (30h in ToO since 2022A).
QUALITIFICATION	<ul style="list-style-type: none"> • 2011: Habilitation to conduct research (University of Provence). • 1992-1994: PhD in Centre de Physique des Particules de Marseille (IN2P3/CNRS) on the performances of a calorimeter for the ATLAS detector at CERN and the search for Gluinos and Squarks from the MSSM at LHC.