

# ISSP Workshop

Nice 30/31 May 1 June 2023

# Rationale of the workshop

- Analysis of the situation of the commissioning.
- Review the science programs of the ISSP survey.
- Prepare the information for the future CHARA calls.
- And discuss the coordination between the ISSP survey and the other upcoming programs.

# Agenda

CEST	Wednesday 31 May (Chairperson: Nicolas)		
09:00	S01: The study of exoplanet host stars	Roxanne Ligi	20+10
09:30	S04: Calibration of new surface brightness colour relations	Romina Ibañez Bustos	20+10
10:00	S06: Stellar masses and binary stars	Juraj Jonak	20+10
10:30	S05: Limb darkening across the HR diagram	Nayeem Ebrahimkutty	20+10
11:00	break		15
11:15	S02+S03: Combining asteroseismology and interferometry	Mathieu Vrand, Orlagh Creevey, Sebastien Deheuvels	20+10
11:45	S07: Stellar rotation across the HR diagram with SPICA	Armando Domiciano de Souza	20+10
12:15	S08: Winds & Environments	Markus Wittkowski	20+10
12:45	General discussion		15
13:00	Lunch		
14:00	CHARA/VLTI - SPICA & BIFROST instruments for binaries in the Gaia era	Stefan Kraus	20+10
14:30	Multi wavelengths operations - SPICA & MIRCx-MYSTIC for Be stars	Narsi Anugu	20+10
15:00	Metal poor stars: an example of the addition of a future program in the database/data flow	Caroline Soubiran	20+10
15:30	Break		15
15:45	Discussion on the organization of the ISSP survey: what is missing in terms of operation?	Karine Perraut	15+30
16:30	Discussion on the management of future open programs	Denis Mourard	15+30
17:15	Discussion on the CHARA & SPICA interface/control - CHARA & SPICA views	Gail Schaefer + Denis Mourard	45
18:00	End of day		

CEST	Tuesday 30 May (Chairperson: Karine)		
13:00	Lunch		
14:00	Opening of the meeting		
14:05	General information on the ISSP program	Denis Mourard	10+5
14:20	SPICA situation	Denis Mourard	30+15
15:05	SPICA-FT presentation	Cyril Pannetier	20+10
15:35	break		15
15:50	SPICA database and associated tools (before observation)	David Salabert	20+10
16:20	SPICA pipeline and outputs	Philippe Berio	30+10
17:00	Data flow and associated tools (after observation)	David Salabert	20+10
17:30	Discussion	Philippe, Denis	30
18:00	End of day		

CEST	Thursday 1 June (chairperson Denis)		
09:00	Synergy within the programs of the survey	Nicolas Nardetto	20+20
09:40	Needs and opportunities for complementary data	Romina & Roxanne	20+20
10:20	break		30
10:50	Link with Araucaria	Nicolas Nardetto	20+10
11:20	Link with PLATO	Thierry Morel	20+10
11:50	Organisation of the operations	Denis Mourard	20+10
13:00	Lunch		