



1-day BINA MEETING

“Belgo-Indian Network for Astronomy & astrophysics”

Venue: Meridian Room, Royal Observatory of Belgium, Brussels
Date: October 12, 2017
Email: Peter.DeCat@oma.be
Website: <http://aa.oma.be/17lamost>

WiFi access: (WPA-protocol needed)
Network: ROB-External
Password: ROB-Access!

THURSDAY 12/10/2017

09:30 Meridian Room opens
09:50 Welcome

SESSION 1: Talks of Indian colleagues

10:00 The Nainital-Cape Survey: A contribution to Asteroseismology
by Santosh Joshi (ARIES, Nainital, India)
10:40 Multi-domain analysis of the microlensing survey data
by Yogesh Joshi (ARIES, Nainital, India)
11:20 **Coffee/Tea break**
11:40 Dust in the Solar System and the Milky Way
by Shashikiran Ganesh (PRL, Ahmedabad, India)
12:20 Current status of the available and forthcoming instruments on the 3.6-m
Devasthal Optical Telescope
by Yogesh Joshi (ARIES, Nainital, India)
13:00 **Lunch break** (baguettes and drinks offered by BINA)

SESSION 2: Talks of Belgian colleagues

14:00 The BINA collaboration: Science at the Royal Observatory of Belgium
(science@ROB)
by Peter De Cat et al. (ROB, Brussels, Belgium)
14:30 HERMES: the spectrograph
by Gert Raskin (KUL, Leuven, Belgium) (*if his voice allows*)

- 14:45 HERMES: the pipe-line reduction
by Yves Frémat et al. (ROB, Brussels, Belgium)
- 15:00 Update of the ILMT
by Jean Surdej (ULg, Liège, Belgium) (*if the Skype connection works*)
- 15:20 **Coffee/Tea break**

SESSION 3: Round table discussions

- 15:40 Suggested topics proposed by participants:
- ILMT large-survey: strategy and expected performance?
 - Next steps in realisation of high-resolution spectrograph?
 - How can we use facilities in best possible collaborative mode?
 - Procedure for "targets of opportunity"?
 - Belgian guaranteed time on DOT: end date?
- 17:00 **End of day**

PARTICIPANTS

DE CAT Peter, Royal Observatory of Belgium (ROB), Brussels, Belgium
DECLEIR Marjorie, Universiteit Gent (UGent), Ghent, Belgium
FREMAT Yves, Royal Observatory of Belgium (ROB), Brussels, Belgium
GANESH Shashikiran, Physical Research Laboratory (PRL), Ahmedabad, India
GROENEWEGEN Martin, Royal Observatory of Belgium (ROB), Brussels, Belgium
JORISSEN Alain, Université Libre de Bruxelles (ULB), Brussels, Belgium
JOSHI Santosh, Aryabhata Research Institute of Observational Sciences (ARIES), Nainital, India
JOSHI Yogesh, Aryabhata Research Institute of Observational Sciences (ARIES), Nainital, India
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KARINKUZZHI Drisya, Université Libre de Bruxelles (ULB), Brussels, Belgium
LAMPENS Patricia, Royal Observatory of Belgium (ROB), Brussels, Belgium
PAUWELS Thierry, Royal Observatory of Belgium (ROB), Brussels, Belgium
RASKIN Gert, KU Leuven (KUL), Leuven, Belgium
TALPEANU Dana, Royal Observatory of Belgium (ROB), Brussels, Belgium
VAN DE STEENE Griet, Royal Observatory of Belgium (ROB), Brussels, Belgium
VAN HOOFF Peter, Royal Observatory of Belgium (ROB), Brussels, Belgium
VERMEYLEN Lore, Royal Observatory of Belgium (ROB), Brussels, Belgium