

# LVM Early Science Workshop

## Heidelberg, Germany - October 24-27, 2022

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>
9:00 - 10:30	* Introductions  *survey overview (Niv Drory)	* LVM simulator tutorial (Enrico Congiu, Oleg Egorov)	* Comissioning (Stefanie Wachter)	* Flux Calibration (Kathryn Kreckel)
10:30-11:00	coffee	coffee	coffee	coffee
11:00-12:30	* Instrument overview (Tom Herbst) * SDSS overview/how to collaborate (Kathryn Kreckel) * Workshop goals (Kathryn Kreckel)	* Sky subtraction (Knox Long)	* Nebular diagnostics (Enrico Congiu)  * Rosette Nebula Simulations (Amrita Singh)	* Science with the Magellanic Clouds (Tony Wong)
12:30-14:00	onsite lunch	onsite lunch	onsite lunch	onsite lunch
14:00-15:30	* Data reduction & analysis pipelines, data products (Alfredo Mejia, Sebastian Sanchez)  * Data interfaces/visualization (Brian Cherinka)	* Linking to simulations (Simon Glover)	MPIA outing	* Synergies with MWM/stellar community (Eleonora Zari)
15:30-16:00	coffee	coffee		coffee
16:00-17:30	* Defining Working Groups (Guillermo Blanc)  * Science Verification + Early Science targets	* Photo-ionization & shock modeling (Oleg Egorov, Knox Long)		* Roadmap to first papers/survey start
17:30 - 18:30	coding/unstructured discussions	coding/unstructured discussions		coding/unstructured discussions
	self organized dinners	self organized dinners	conference dinner (Urban Kitchen)	self organized dinners