



# Multi-messenger astronomy with GWs and Neutrinos

## lundi 30 mai 2022

### Contributed Talks: Introduction to GRANDMA - NEF (14:30 - 16:00)

time	[id] title	presenter
14:30	[4] GRANDMA consortium	ANTIER, Sarah
14:55	[8] Speed dating : Getting to know the team	DE UGARTE POSTIGO, Antonio

### Contributed Talks: Instrumentation and GW counterparts - NEF (16:30 - 18:30)

-Présidents de session: Alain klotz

time	[id] title	presenter
16:30	[47] Readiness of Maidanak observatory to the observations of optical transients during the O4 run	Dr TILLAYEV, Yusufjon
16:50	[56] Modelling the host galaxies of binary compact object mergers with observational scaling relation	M. SANTOLIVU, Filippo
17:10	[40] Which CBs could be transformed in the known sources of GWs	Dr KOCHIASHVILI, Nino
17:30	[58] STDpipe	

**mardi 31 mai 2022****Contributed Talks: talks - NEF (09:00 - 10:10)****-Présidents de session: Iara Tosta e Melo**

time	[id] title	presenter
09:10	[44] WOLF RAYET TYPE WR 134 STAR SHORT-TERM PHOTOMETRIC VARIABILITY	AGHAYEVA, SHABNAM
09:30	[48] Probing Mass Loss Properties of Supernova Progenitors	Mlle GOKULDASS, Priyadarshini
09:50	[54] Processing of observational data with AbAO-T70	BERADZE, Sophia

**Contributed Talks: talks - Universarium / Grande Coupole (10:40 - 12:20)****-Présidents de session: Nino Kochiashvili**

time	[id] title	presenter
10:40	[42] Search for GW in coincidence with burst sources during O3	TOSTA E MELO, Iara
11:00	[49] swyft Parameter Inference of Gravitational Waves using Machine Learning	BHARDWAJ, Uddipta
11:20	[36] Optimization Simulations for Kilonova Detections in Optical and Near Infrared	GUESSOUM, Nidhal
11:40	[34] Effect of Vera C. Rubin Observatory Filter and Return Time Selections on Kilonovae Detectability	ANDRADE, Cristina

# mercredi 1 juin 2022

## **Contributed Talks: talks - NEF (09:00 - 10:20)**

**-Présidents de session: Nidhal Guessoum**

time	[id] title	presenter
09:15	[45] ShaO observations T-Tauri and methods for the photometry	VIDADI, Zumrud
09:35	[31] GRB 211211A - The Attesor Acid GRB	Dr KANN, David Alexander
09:55	[39] SIRIS, a ultra low noise and ultra high dynamic SWIR camera	DUBOUIL, Julien
10:15	[61] Pic du Midi 1 meter telescope, a swiss knife for transient events	COLAS, François

## **Contributed Talks: GRANDMA GRB article - NEF (15:20 - 16:00)**

**-Présidents de session: Iara Tosta e Melo; Jean-Grégoire Ducoin**

time	[id] title	presenter
15:20	[62] GRANDMA GRB article	