Observational Science Division

Stochastic Working Group Chairs

LSC: Vuk Mandic, Mairi Sakellariadou
Virgo: Nick Van Remortel
KAGRA: Atsushi Nishizawa

Stochastic Working Group Review Chairs

LSC: Sukanta Bose
Virgo: Fabio Garufi

Isotropic analysis subgroup

Arianna Renzini (V)

Alba Romero (V)

- *Development and maintenance of search pipeline*
- *Analysis of data from observing runs*

Directional analysis subgroup

Jishnu Suresh (V)

Leo Tsukada (L)

- *Development and maintenance of search pipeline*
- *Analysis of data from observing runs*

Intermittent duration background subgroup

Saleem Cholayil (L)

Arianna Renzini (V)

- *Development and maintenance of search pipeline*
- *Analysis of data from observing runs*

Mock data challenge subgroup

Tania Regimbau (V)

Alba Romero (V)

- *Production and analysis of mock data for end-to-end pipeline testing*

Cosmological GWB and PE subgroup

Nelson Christensen (V)

Mairi Sakellariadou (L)

- *Establishing methods for extracting SGWB model parameters from data*
- *Development of PE codes*

Stochastic detchar subgroup

Philip Charlton (L)

Kiet Pham (L)

- *Identifying and eliminating/reducing noise sources and artefacts affecting SGWB analyses*

Astrophysical GWB and PE subgroup

Thomas Callister (L)

Michael Ebersold (V)

- *Establishing methods for extracting SGWB model parameters from data*
- *Development of PE codes*