



ICGEB

International Centre for Genetic
Engineering and Biotechnology

ICGEB Workshop “3rd Latin American *C. elegans* Meeting” 15 – 19 March 2023, Valparaíso, Chile

DAY 1 MARCH 15TH

9:00-16:00 REGISTRATION
16:00-16:50 KEYNOTE **Piali Sengupta**, *Sensory perception and behavioral outputs.*
17:00-17:20 TALK Javier Apfel, *Host microbe relationship*
17:20-17:35 TALK SELECTED ABSTRACT
17:35-17:50 TALK SELECTED ABSTRACT
17:50-18:05 TALK SELECTED ABSTRACT
18:05-18:35 COFFEE BREAK
18:35-18:50 TALK Natalie Pujol, *Immunity and response to pathogenesis.*
18:50-19:10 TALK SELECTED ABSTRACT
19:10- 19:35 TALK SELECTED ABSTRACT
19:35-22:00 DINNER WELCOME COCTAIL AND DINNER ON SITE

DAY 2 MARCH 16TH

9:00-10:00 LECTURE (REMOTE) Geraldine Seydoux, *RNA and Protein dynamics in the embryo*
10:00-10:20 TALK Monica Colaiacovo, *Germline maintenance and chromosome inheritance.*
10:20-10:35 TALK SELECTED ABSTRACT
10:35-10:50 TALK SELECTED ABSTRACT
10:50-11:05 TALK SELECTED ABSTRACT
11:05-11:35 COFFEE BREAK
11:35-11:55 TALK Christian Braendle, *Gene-Environment interactions in development and evolution.*
11:55-12:10 TALK SELECTED ABSTRACT
12:10-12:25 TALK SELECTED ABSTRACT
12:25-12:40 TALK SELECTED ABSTRACT
12:40-13:00 NETWORKING Speed dates
13:00-15:00 LUNCH Lunch with Mentors. Previous matches will be made between mentee and mentor.
15:00-16:00 WORKSHOP The *C. elegans* Neuronal Gene Expression Map & Network (CeNGEN)

- Alexis Weinraub (Postdoc in Hammarlund lab, Yale)
- Alec Barrett (Graduate Student, Hammarlund lab, Yale)
- Seth Taylor (Assistant Professor, BYU, Jan 1, 2023)

16:00-16:20 TALK Judith Yanowitz,
16:20-16:35 TALK SELECTED ABSTRACT
16:35-16:50 TALK SELECTED ABSTRACT
16:50-17:20 COFFEE BREAK
17:20-17:45 TALK Sebastian Greiss, *Neuronal circuits and behavior*
17:45-18:00 TALK SELECTED ABSTRACT
18:00-18:15 TALK SELECTED ABSTRACT
18:15-19:30 DINNER CATERING ON SITE
19:30-23:00 POSTER SESSION I ONE THIRD OF THE POSTERS WILL BE PRESENTED

DAY 3 MARCH 17TH

9:00-10:00 WORKSHOP Julian Ceron, *CRISPR-Cas*
10:00-10:20 TALK Ann Rougvie, *The *C. elegans* Genetics Center (Strains and Reagents)*
10:20-10:35 TALK SELECTED ABSTRACT
10:35-10:50 TALK SELECTED ABSTRACT
10:50-11:05 TALK SELECTED ABSTRACT
11:10-11:40 COFFEE BREAK
11:40-12:00 TALK Alejandro Aballay, *Epigenetic effects of pathogenic infection*
12:00-12:15 TALK SELECTED ABSTRACT
12:15-12:30 TALK SELECTED ABSTRACT
12:30-12:45 TALK SELECTED ABSTRACT
12:45-13:00 NETWORKING Speed dates
13:00-15:00 LUNCH Lunch with mentors
15:00-16:00 DISCUSSION WOMEN IN SCIENCE. Presented by a panel of young and established investigators with the participation of the audience.
16:00-16:20 TALK Carolyn Phillips, *Small RNA pathways of genome surveillance*

16:20-16:35 TALK SELECTED ABSTRACT
16:35-16:50 TALK SELECTED ABSTRACT
16:50-17:20 COFFEE BREAK
17:20-17:45 TALK Benjamin Podbilewicz, *Regulation of cellular fusion.*
17:45-18:00 TALK SELECTED ABSTRACT
18:00-18:15 TALK SELECTED ABSTRACT
18:15-19:00 FLASH TALKS FROM POSTERS
19:00-20:00 DINNER CATERING ON SITE
20:00-22:00 POSTER SESSION II ONE THIRD OF THE POSTERS WILL BE PRESENTED

DAY 4 MARCH 18TH

9:00-10:40 SYMPOSIUM *Topics in neuroscience: from neurodevelopment to neurodegeneration*
9:00-9:20 TALK Luisa Cochella, *microRNAs in neuronal development*
9:20-9:40 TALK Maria Doitsidou, *microbiota in Parkinson's disease*
9:40-10:00 TALK Arantza Barrios, *Dimorphic sexual behaviors*
10:00-10:20 TALK Eleni Gourgou, *Engineering to study learning and memory*
10:20-10:50 COFFEE BREAK
10:50-13:00 POSTER SESSION III ONE THIRD OF THE POSTERS WILL BE PRESENTED
13:00-15:00 LUNCH *Lunch with mentors*
15:00-22:00 SOCIAL EVENT *Trip to the Wineries in Casablanca, Valparaiso.*

DAY 5 MARCH 19TH

9:00-9:20 TALK Marie-Anne Felix, *Evolutionary genetics and system biology*
9:20-9:35 TALK SELECTED ABSTRACT
9:35-9:50 TALK SELECTED ABSTRACT
9:50-10:05 TALK SELECTED ABSTRACT
10:05-10:35 COFFEE BREAK
10:35-11:35 CLOSING LECTURE *David Gems, Biology of ageing and age-related diseases.*
1140-12:00 POSTER PRIZES AND

CLOSING REMARKS

Organizers will give closing remarks and announce the poster winners.