

63rd Annual
Drosophila
Research Conference
April 6-10, 2022



PROGRAM BOOK

GENETICS

 **GSA**

G3 
Genes | Genomes | Genetics

Conference Organizers

Erika Bach, Chair
Justin DiAngelo
Ellie Heckscher
Sally Horne-Badovinac
Artyom Kopp

Session Chairs

Amanda Amodeo	Llewellyn Green	Marco Monroy
Andrew M Arsham	Ethan Greenblatt	Laura Musselman
Vanessa Auld	Lydia Grmai	Jessamyn Perlmutter (Jessie)
Erika Bach	Adrian Halme	Mahi Rahman
Todd Blankenship	Colleen Hannon	Blake Riggs
Nichole Broderick	Ellie Heckscher	Julie Secombe
Dahong Chen	John Hernandez	Sarah Siegrist
Yu-Chieh David Chen	Sally Horne-Badovinac	Rachel Smith-Bolton
Seyeon Chung	Andreas Jenny	Marie Suvar
Cécile Courret	Artyom Kopp	Gary Teeters
Tirtha Kamal Das	Oguz Kanca	Claire Thomas
Steven DeLuca	Karla Kaun	Deepika Vasudevan
Rafael Demarco	Kari Lenhart	Lesley Weaver
Wu-Min Deng	Xin Li	Benjamin White
Justin DiAngelo	Ana Llopart	Trisha Wittkopp
Geoffrey Findlay	Raj Loganathan	Daneila Zarnescu
Juliet Girard	Will Ludington	Jonathan Zirin
Rebekah Keating Godfrey	Jennifer Mierisch	

Schedule of Events

All times are listed in Pacific Daylight Time (PDT)

THURSDAY, April 07

4:30 p.m. – 6:30 p.m.	Concurrent Platforms I	
	Evolution I Session Chairs: Ana Llopart, Geoffrey Findlay, Cécile Courret, and Llewellyn Green	Town and Country Ballroom B
	Neurodevelopment I Session Chairs: Vanessa Auld, Xin Li, and Yu-Chieh David Chen	Town and Country Ballroom A
	Physiology, Aging, and Metabolism I Session Chairs: Ethan Greenblatt, Laura Musselman, and Juliet Girard	Town and Country Ballroom C
6:30 p.m. – 7:30 p.m.	Virtual Networking Meet-Up Online	Online
7:45 p.m. – 9:45 p.m.	Concurrent Workshops	
	Everything you ever wanted to know about sex	Pacific Ballroom C
	Flies on drugs – drug discovery approaches, challenges and opportunities	Pacific Ballroom E
	Inter-organs communications in the era of Metabolomics	Pacific Ballroom D
8:00 p.m. – 10:00 p.m.	Networking Hotspot	Golden State Ballroom

FRIDAY, April 08

8:00 a.m. – 4:30 p.m.	Registration/Information Desk Open Show your green check mark to pick up your conference materials.	Town and Country Ballroom Foyer
8:00 a.m. – 4:00 p.m.	Speaker Ready Room Open All plenary and platform presenters must check in at the speaker ready room and upload their talk 24 hours in advance of their session.	Sunset 1-2

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FRIDAY, April 08		
2:00 p.m. – 4:00 p.m.	Exhibits & Poster Presentations B Posters B posters should be removed at 4 p.m. so that C posters can be mounted	Golden State Ballroom
4:00 p.m. – 10:00 p.m.	Open Poster Viewing C Posters	Golden State Ballroom
4:30 p.m. – 6:30 p.m.	Concurrent Platforms IV	
	Evolution II Session Chairs: Geoffrey Findlay; Ana Llopart; Cécile Courret; and Llewellyn Green	Town and Country Ballroom B
	Neurodevelopment II/Neurobehavior II Session Chairs: Marie Suvar; Karla Kuan; Yu-Chieh David Chen; Vanessa Auld; Xin Li; and John Hernandez	Town and Country Ballroom A
	Reproduction and Gametogenesis Session Chairs: Kari Lenhart; Jennifer Mierisch; and Rafael Demarco	Town and Country Ballroom C
8:00 p.m. – 10:00 p.m.	Networking Hotspot	Golden State Ballroom
SATURDAY, April 09		
8:00 a.m. – 2:00 p.m.	Registration/Information Desk Open Show your green check mark to pick up your conference materials.	Town and Country Ballroom Foyer
8:00 a.m. – 4:00 p.m.	Speaker Ready Room Open All plenary and platform presenters must check in at the speaker ready room and upload their talk 24 hours in advance of their session.	Sunset 1-2