

A CELEBRATION: 10,000 DAYS OF THE CHORY LAB
FRIDAY, MARCH 11, 2016

8:45am

Welcome

Chair: Joe Ecker, Ph.D., The Salk Institute, HHMI

Elizabeth Blackburn, Ph.D.

President, The Salk Institute

8:55 am Steve Kay, Ph.D. "Joanne Chory – Innovating and Impacting the future of
President, Scripps Research Institute Plant Science"

Light Signaling: Then and Now

Chair: Michael Neff, Ph.D., Washington State University

9:10 am **Jason Reed, Ph.D.** "The long and short of hypocotyls"
University of North Carolina, Chapel Hill

9:30 am **Christian Fankhauser, Ph.D.** "From PKS1 and HFR1 to the study of phototropism and
Center for Integrative Genomics, shade-avoidance"
University of Lausanne

9:50 am **Eirini Kaiserli, Ph.D.** "Light and flowering regulators convene in nuclear
University of Glasgow photobodies"

10:10 am **Ullas Pedmale, Ph.D.** "The reds and the blues of the shade avoidance response"
Cold Spring Harbor Laboratory

10:30 am Coffee Break

Auxin and the Shade Avoidance Response: Then and Now

Chair: Ben Cole, Ph.D., Joint Genome Institute, San Francisco

10:50 am **Meng Chen, Ph.D.** "Signaling output mechanisms of plant phytochromes"
University of California, Riverside

11:10 am **Yunde Zhao, Ph.D.** "Regulation of auxin biosynthesis in *Arabidopsis*"
University of California, San Diego

11:30 am **Jennifer Nemhauser, Ph.D.** "Seven things I learned from Joanne"
University of Washington

11:50 am **Zuyu Zheng, Ph.D.** "Auxin metabolic pathways modulate plant shade avoidance
The Salk Institute responses"

12:10 pm Lunch – Foyer

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Brassinosteroids: The Chory Lab Cleans Up!

Chairs: Ana Caño-Delgado, Ph.D., Centre for Research in Agricultural Genomics, Barcelona
Yanhai Yin, Ph.D., Iowa State University

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| 1:10 pm | Jianming Li, Ph.D.
UM-Peking University Joint Institute,
University of Michigan | "Regulation of BIN2 activity by brassinosteroids" |
| 1:30 pm | Zhiyong Wang, Ph.D.
Carnegie Institute for Science, Stanford
University | "Brassinosteroid signaling and beyond" |
| 1:50pm | Sigal Savaldi-Goldstein, Ph.D.
Israel Institute of Technology | "Understanding coherent growth: brassinosteroid activity gets context" |
| 2:10 pm | Xuelu Wang, Ph.D.
Huazhong Agricultural University | "Brassinosteroids control plant architecture through cell cycle regulation in monocots" |
| 2:30 pm | Michael Hothorn, Ph.D.
University of Geneva, Switzerland | "Plant membrane signal transduction by LRR receptor kinases" |

From Retrograde Signaling to Chloroplast Quality Control

Chair: Hsou-min Li, Ph.D., Academia Sinica, Taiwan

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| 2:50 pm | Åsa Strand, Ph.D.
Umeå University, Sweden | "Chloroplast development; a tale of two genomes" |
| 3:10 pm | Jesse Woodson, Ph.D.
The Salk Institute | "Balancing energy production with stress: Chloroplasts as environmental sensors" |
| 3:30 pm | <i>Coffee Break</i> | |

We Go Full Circle: Light Signaling Variation in the Natural World

Chair: Olivier Loudet, Ph.D., IJPB, France

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| 3:50 pm | Julin Maloof, Ph.D.
University of California, Davis | "Exploring natural variation in tomato shade avoidance" |
| 4:10 pm | Justin Borevitz, Ph.D.
Center for Excellence in Plant Energy
Biology, Australian National University | "20 years of <i>Arabidopsis</i> natural variation
Genomics2Phenomics2Climate" |

Closing Remarks

Chair: Todd Mockler, Ph.D., Donald Danforth Plant Science Center

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| 4:30pm | Detlef Weigel, Ph.D.
Max Planck Institute for Developmental
Biology | "Looking Back and Looking Ahead" |
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