

High-Throughput Genomics Tutorials

Tuesday September 13, 2011

- 8:00–9:00 *Check-In/Light Breakfast (Hosted by IPAM)*
- 9:00–10:00 **Ira Clark** (University of California, Los Angeles (UCLA))
Watershed Moments in Four Formative Decades of Molecular Biology
- 10:00–10:30 *Break*
- 10:30–11:30 **Ira Clark** (University of California, Los Angeles (UCLA))
Watershed Moments in Four Formative Decades of Molecular Biology
- 11:30–12:00 *Orientation*
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:30 **Shawn Cokus** (University of California, Los Angeles (UCLA))
It's a DNA, DNA, DNA, DNA World: A Brief Introduction to Now-Generation Sequencing
- 2:30–3:00 *Break*
- 3:00–4:00 **Shawn Cokus** (University of California, Los Angeles (UCLA))
It's a DNA, DNA, DNA, DNA World: A Brief Introduction to Now-Generation Sequencing

Wednesday September 14, 2011

- 8:00–9:00 *Continental Breakfast*
- 9:00–10:00 **Ira Clark** (University of California, Los Angeles (UCLA))
Watershed Moments in Four Formative Decades of Molecular Biology
- 10:00–10:30 *Break*
- 10:30–11:30 **Ira Clark** (University of California, Los Angeles (UCLA))
Watershed Moments in Four Formative Decades of Molecular Biology
- 11:30–1:30 *Lunch (on your own)*
- 1:30–2:30 **Shawn Cokus** (University of California, Los Angeles (UCLA))
It's a DNA, DNA, DNA, DNA World: A Brief Introduction to Now-Generation Sequencing
- 2:30–3:00 *Break*
- 3:00–4:00 **Shawn Cokus** (University of California, Los Angeles (UCLA))
It's a DNA, DNA, DNA, DNA World: A Brief Introduction to Now-Generation Sequencing



Thursday September 15, 2011

- 8:00–9:00 *Continental Breakfast*
- 9:00–10:00 **Tandy Warnow** (University of Texas at Austin)
Introduction to Mathematical Foundations of Molecular Phylogenetics
- 10:00–10:30 *Break*
- 10:30–11:30 **Tandy Warnow** (University of Texas at Austin)
Introduction to Mathematical Foundations of Molecular Phylogenetics
- 11:30–1:30 *Lunch (on your own)*
- 1:30–2:45 **Marc Suchard** (University of California, Los Angeles (UCLA))
Advanced Bayesian phylogenetics
- 2:45–3:15 *Break*
- 3:15–4:40 **Glenn Tesler** (University of California, San Diego (UCSD))
An introduction to genome rearrangements

Friday September 16, 2011

- 8:00–9:00 *Continental Breakfast*
- 9:00–10:00 **Eleazar Eskin** (University of California, Los Angeles (UCLA))
- 10:00–10:30 *Break*
- 10:30–11:30 **Eleazar Eskin** (University of California, Los Angeles (UCLA))
- 11:30–1:30 *Lunch (on your own)*
- 1:30–2:30 **Eran Halperin** (Tel Aviv University)
- 2:30–3:00 *Break*
- 3:00–4:00 **Eran Halperin** (Tel Aviv University)

