

DIADEM Final Round / Scientific Conference
Aug 29-Sept 1, 2010
Janelia Farm Research Campus

AGENDA

Sunday, August 29

- 2-5:00 pm Arrival and check-in for judges and attendees
- 5:00 pm Sealing of finalists' machines
- 5:30 pm Reception (Lobby)
- 6:00 pm Opening Remarks (Lobby)**
- 6:00 pm HHMI - **Kevin Moses**, JFRC Associate Director for Science and Training
- 6:15 pm The Allen Institute for Brain Science - **Allan Jones**, Chief Executive Officer
- 6:30 pm NIH - **Story Landis**, Director, National Institute of Neurological Disorders and Stroke
- 6:45 pm George Mason University - **Alan Merten**, President
- 7:00 pm Dinner
- 8:00 pm Plenary Session 1**
Chair: Yuan Liu
- 8:00 pm Scientific importance of automated reconstruction - **Karel Svoboda**, HHMI/JFRC
- 8:30 pm History of DIADEM and overview of tournament - **Giorgio Ascoli**, GMU
- 9:00 pm Invited Talk - **Jeff Lichtman**, **Harvard University**
The future of connectomics
- 9:30 pm Refreshments available in Bob's Pub

NOTE:
All meals in the **Dining Room**
All talks in the **Auditorium**

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AGENDA

Monday, August 30

- 7:00 am Breakfast
- 8:00 am Finalists' machines shut down - SWC files loaded onto editing PCs
- 9:00 am Editing phase troubleshooting/questions (Pod Conference Rooms)
***See pp. 5-6 for Pod Conference Room assignments**
- 9:30 am Editing Round 1 (Pod Conference Rooms)**
- 11:15 am BREAK (refreshments in Lobby) / Reconvene in Auditorium
- 11:40 am Plenary Session 2: Holly Cline, The Scripps Research Institute**
Challenges of analysis of time-lapse data
Chair: Karel Svoboda
- 12:10 pm Lunch
- 1:15 pm Closed-door meetings for Teams (Pod Conf Rooms) and Judges (Synapse Room)**
- 1:15 pm Tour (optional - meet at reception)
- 2:15 pm Editing Round 2 (Pod Conference Rooms)**
- 4:00 pm BREAK / Reconvene in Auditorium (refreshments in Lobby)
- 4:30 pm Plenary Session 3: Data Providers - data overviews**
Chair: Giorgio Ascoli
- 4:30 pm **Izumi Sugihara**, Tokyo Medical and Dental University
- 4:45 pm **Germán Barrionuevo**, University of Pittsburgh
- 5:00 pm **Greg Jefferis**, MRC Laboratory of Molecular Biology
- 5:15 pm **Ju Lu**, Stanford University
- 5:30 pm **Vincenzo De Paola**, Imperial College London
- 5:45 pm **Judith Hirsch**, University of Southern California
- 6:00 pm Plenary Session 4: Kevan Martin, UZH/ETH, Zurich**
What's black and white about the grey matter?
Chair: Dennis Glanzman, National Institute of Mental Health
- 6:30 pm Reception (Lobby)
- 7:00 pm Dinner
- 8:00 pm Poster session (The Gallery)**
- 9:30 pm Refreshments available at Bob's Pub

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AGENDA

Tuesday, August 31

- | | |
|-----------------|--|
| 7:30 am | Breakfast |
| 9:00 am | Editing Round 3 (Pod Conference Rooms) |
| 10:45 am | BREAK |
| 11:00 am | Editing Round 4 (Pod Conference Rooms) |
| 12:45 pm | Lunch |
| 2:00 pm | Editing Round 5 (Pod Conference Rooms) |
| 3:45 pm | BREAK |
| 4:00 pm | Editing Round 6 - Surprise Dataset (Pod Conference Rooms) |
| 5:45 pm | Conclusion of Editing Rounds |
| 6:00 pm | Reception (Lobby) |
| 7:00 pm | Dinner |
| 8:00 pm | Judges and Organizers closed door meeting (Synapse Room) |
| 9:30 pm | Refreshments available at Bob's Pub |

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AGENDA

Wednesday, September 1

- 7:30 am Breakfast
- 9:00 am Plenary Session 5: Richard Masland, Harvard University**
Perspective: Why the Diadem project is important
Chair: Stephen Senft, Marine Biological Laboratory
- 9:30 am Final Round results, Winner's Announcement, and Award Ceremony**
- 10:00 am BREAK
- 10:30 am Plenary Session 6: General Discussion (feedback, remaining challenges and future directions)**
Chairs: Giorgio Ascoli, Yuan Liu and Karel Svoboda
- 12:00 pm Lunch and Departure

ROOM ASSIGNMENTS FOR JUDGES AND FINALISTS

Editing Rounds - FINALIST Room Rotations:

	3E.164 Cerebellar CF (Sugihara)	3C.134 Hippocampal IN (Barrionuevo)	3C.164 Neocortical L6A (de Paola)	3W.134 Neuromuscular PF (Lu)	3W.164 Olfactory PF (Jefferis)
Mon 9:30 am	Stepanyants	Myers	Gonzalez	Roysam	Erdogmus
Mon 2:15 pm	Erdogmus	Stepanyants	Myers	Gonzalez	Roysam
Tues 9:00 am	Roysam	Erdogmus	Stepanyants	Myers	Gonzalez
Tues 11:00 am	Gonzalez	Roysam	Erdogmus	Stepanyants	Myers
Tues 2:00 pm	Myers	Gonzalez	Roysam	Erdogmus	Stepanyants
Tues 4:00 pm	Stepanyants	Myers	Gonzalez	Roysam	Erdogmus

Editing Rounds - QUALITATIVE JUDGES Room Rotations (suggested):

Cline	Senft	Martin	Masland	Hirsch
Cerebellar CF 3E.164	Hippocampal IN 3C.134	Neocortical L6A 3C.164	Neuromuscular PF 3W.134	Olfactory PF 3W.164
Hippocampal IN 3C.134	Neocortical L6A 3C.164	Neuromuscular PF 3W.134	Olfactory PF 3W.164	Cerebellar CF 3E.164
Neocortical L6A 3C.164	Neuromuscular PF 3W.134	Olfactory PF 3W.164	Cerebellar CF 3E.164	Hippocampal IN 3C.134
Neuromuscular PF 3W.134	Olfactory PF 3W.164	Cerebellar CF 3E.164	Hippocampal IN 3C.134	Neocortical L6A 3C.164
Olfactory PF 3W.164	Cerebellar CF 3E.164	Hippocampal IN 3C.134	Neocortical L6A 3C.164	Neuromuscular PF 3W.134

****15-20 minutes per room is optimal**

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ROOM ASSIGNMENTS FOR JUDGES AND FINALISTS

Editing Rounds - ORGANIZERS Room Rotations (suggested):

Ascoli	Liu	Svoboda	Brown	Gillette
Olfactory PF 3W.164	Neuromuscular PF 3W.134	Hippocampal IN 3C.134	Neocortical L6A 3C.164	Cerebellar CF 3E.164
Neuromuscular PF 3W.134	Hippocampal IN 3C.134	Neocortical L6A 3C.164	Cerebellar CF 3E.164	Olfactory PF 3W.164
Neocortical L6A 3C.164	Cerebellar CF 3E.164	Olfactory PF 3W.164	Neuromuscular PF 3W.134	Hippocampal IN 3C.134
Cerebellar CF 3E.164	Olfactory PF 3W.164	Neuromuscular PF 3W.134	Hippocampal IN 3C.134	Neocortical L6A 3C.164
Hippocampal IN 3C.134	Neocortical L6A 3C.164	Cerebellar CF 3E.164	Olfactory PF 3W.164	Neuromuscular PF 3W.134

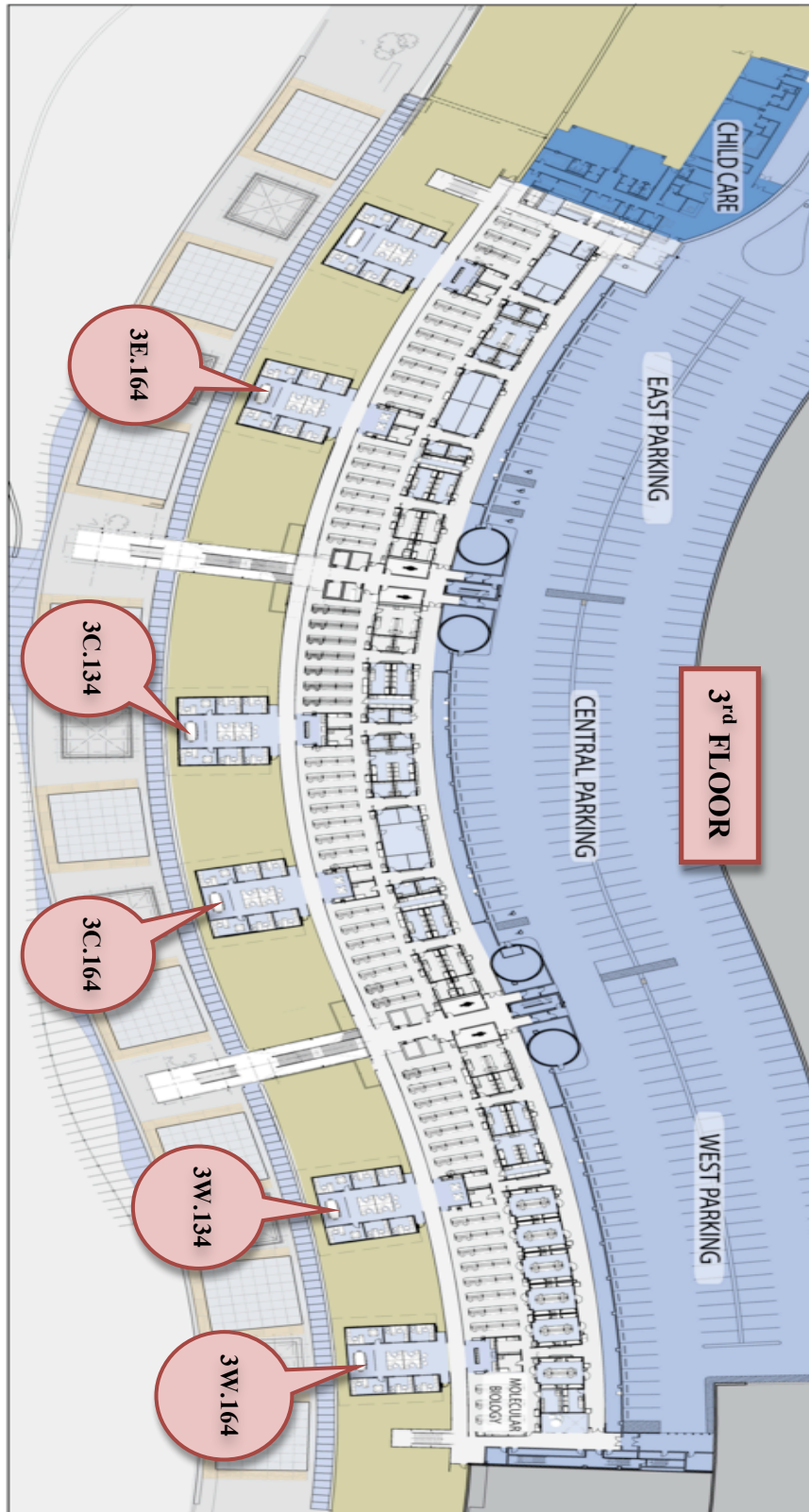
****15-20 minutes per room is optimal**

Editing Rounds - TIMEKEEPERS Room Rotations (suggested):

Donohue	Choudhry	Evans	Ferrante	Parech	Polavaram
Cerebellar CF 3E.164	Olfactory PF 3W.164	Neuromuscular PF 3W.134	Hippocampal IN 3C.134	Neocortical L6A 3C.164	Cerebellar CF 3E.164
Olfactory PF 3W.164	Neuromuscular PF 3W.134	Hippocampal IN 3C.134	Neocortical L6A 3C.164	Cerebellar CF 3E.164	Neuromuscular PF 3W.134
Neocortical L6A 3C.164	Cerebellar CF 3E.164	Olfactory PF 3W.164	Neuromuscular PF 3W.134	Hippocampal IN 3C.134	Hippocampal IN 3C.134
Neuromuscular PF 3W.134	Hippocampal IN 3C.134	Neocortical L6A 3C.164	Cerebellar CF 3E.164	Olfactory PF 3W.164	Neocortical L6A 3C.164
Hippocampal IN 3C.134	Neocortical L6A 3C.164	Cerebellar CF 3E.164	Olfactory PF 3W.164	Neuromuscular PF 3W.134	Olfactory PF 3W.164

****15-20 minutes per room is optimal**

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3rd FLOOR MAP - POD LOCATIONS



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IMPORTANT PHONE NUMBERS AT JANELIA:

RECEPTION...X4000
JANINE STEVENS (CONFERENCE MANAGER)...X4355
IT HELP DESK (AVAILABLE 9AM-5PM)...X4030