



2014 Schedule

WEEK 1

SUN 07.20.14 Arrival
Hall

Sproul

MON 07.21.14

9:00 - 10:00 Introduction to Sci|Art NanoLab: Prof. Victoria Vesna
S|A Lecture: *Nanoscaling 1* Dr. Adam Stieg
Auditorium

10:00- 12:00 Meet & Greet: Miracle Fruit Breakfast
Lobby 12:00 - 1:00 Group lunch

South

Campus Student Center

1:00 - 2:00 Instructor Intros

Auditorium

2:00 - 2:30 S|A Lecture: *Two Cultures*: Prof. Victoria Vesna

Auditorium

2:30 - 2:45 Break

2:45 - 4:45 Lab coats - Soft circuits workshop (All instructors)

Lobby

5:00 - 8:00 Welcome Party

CNSI Balcony

TUES 07.22.14

9:00 - 10:30 S|A Lecture: *Visualization*
S|A Lecture: *Nanoscaling 2*

Auditorium

10:30 - 12:30 History of Microscopy - show & tell: Erkki Huhtamo

Presentation Space

12:30 - 1:30 Lunch

1:30 - 3:30 DIY Microscopy Workshop II

Presentation Space

3:30 - 5:30 Rotating Lab Visits

CNSI

Core Labs

- ▣ Nano&Pico Characterization
- ▣ Electron Microscopy
- ▣ Advanced Optical/Fluorescence Imaging
- ▣ Nanofabrication Clean Room

7:00 - 9:00 Evening activity - TBD

WED 07.23.14

9:00 - 10:00 S|A Lecture: *Electronics, Communication & Robotics*
Auditorium

(+ David Familian via Skype)
Circuit Design Workshop I

10:00 -12:15 Presentation Space

12:15 - 1:15 Lunch

1:15 - 3:15 S|A Workshop I (Animals & Machines) + Noa Kaplan

Presentation Space

3:30 - 4:15 Dr. Lenny Rome

Auditorium

4:30 - 5:00 Wrap-up & group selections

Auditorium

5:00- 5:30 End of the Day Discussion

Auditorium

7:00 - 9:00 Sci-Fi Film Series
Auditorium

THR 07.24.14 -- ZEBRAFISH

9:00 - 10:30 S|A Lecture: *Genetics & Synthetic Biology* Siddharth Ramakrishnan
Auditorium
10:30 - 12:30 BioArt Workshop
Lobby
12:30 - 1:30 Lunch
1:30 - 2:30 Guest Lecture: Seijie Lin - *Crossroads of Nano & Bio: Why do we care?*
(KATIE runs the Outreach / Seiji is postdoc / contact Olivia)
Lobby
2:30 - 3:30 Botanical Garden
Auditorium
3:30 - 5:00 Workshop - Siddharth + team
Lobby
7:00 - 9:00 Sci-Fi Film Series - TBD
Auditorium

FRI 07.25.14 ENERGY & ENVIRONMENT

9:00 - 10:30 Topic: *Energy & Environment* (+ guest)
Presentation Space
10:30 - 12:30 Workshop Mick Lorusso + all *Eco-Sensing*
Presentation Space
12:30 - 1:30 Lunch
1:30 - 5:30 Human Centered Design Presentation
Space
Lab coats + Milena Szafir -- guest

SAT 07.26.14 Field Trip (Required)

10:30 Depart De Neve Turnaround - 351 Charles E. Young Dr. West
10:30 - 8 TBD
8:00 Return to UCLA

Sun 07.27.14 Free Day (Optional Activities)

WEEK 2

MON 07.28.14 BIRDS!

9:00 - 09:45 S|A Lecture: *Senses & Perception*
Auditorium 10:00 - 12:00 S|A Tutorial: *Bird sounds & AI*
Dr. Takashi Ikegami (Univ. of Tokyo) and Dr. Charles Taylor
Presentation Space
12:00 - 1:00 Lunch
1:00 - 2:00 Discussion / Mapping Acoustic Networks of Birds
2:00 - 4:00 Work in Project Groups
Presentation Space
4:00 - 5:30 Midterm Presentations & Critique
Auditorium
7:00 - 9:30 Sci-Fi Film Series
Auditorium

TUES 07.29.14

9:00 - 10:00 S|A Guest Lecture: artist Chris O'Leary + others
Auditorium

11:00 - Field Trip - Getty Conservation
4:00-6:00 Plasma Physics Lab Visit
7:30 - 9:30 Sci-Fi Film Series -
Auditorium

WED 07.30.14

MATH & SOUND

9:00 - 10:00 S|A Lecture: *Math, Waves & Sound*
Auditorium
10:00 - 11:00 Sound Workshop: Joel Ong + all instructors
Presentation Space
11:00 - 12:00 Work in project groups
Various Locations
12:00 - 1:00 Lunch
1:00 - 2:00 S|A Guest Lecture: Robert Gero
Presentation Space
3:00 - 5:00 Work in project groups
Various Locations
7:00 - 9:00 Work with project groups
Hall

Sproul

THR 07.31.14

9:00 - 10:30 REVIEW of all
Auditorium
10:30 - 12:30 Work with project groups
Locations
12:30 - 1:30 Lunch
1:30 - 5:00 Final proposal development and critique
Various Locations
7:00 - 9:00 Work with project groups
Hall

Various

Sproul

FRI 08.01.14

FINAL PRESENTATIONS

9:00 - 10:00 Morning reception
Lobby
9:00 - 10:00 Final preparations & testing
Auditorium
10:00 - 1:00 Final presentations
Auditorium
1:00 - 2 :00 Reception and certificates
Lobby