

## 2017 Duke-Tsinghua Machine Learning Summer School

July 25 – August 3, 2017

Draft Agenda (2.1) – July 20, 2017

Tuesday   July 25, 2017		
Time	Event	
07:00-09:00	Breakfast	Venue: Cafeteria, 1F, Academic Building
09:00-10:15	Program opening and lecture 1 Prof. Lawrence Carin      Duke University	Venue: Auditorium, 1F, Academic Building
10:15-10:45	Break	
10:45-12:00	Lecture 2 Prof. Lawrence Carin      Duke University	
12:00-13:30	Lunch Break	Venue: Cafeteria, 1F, Academic Building
12:00-13:30	Tuition collection	Venue: 1078, 1F, Academic Building
13:30-14:45	Lecture 3 Prof. Lawrence Carin      Duke University	
14:45-15:00	Break	
15:00-16:00	Daily review session	
16:00-17:00	Participants Orientation Introduce program staff, emergency protocol, living & studying instructions and etc.	Venue: Cafeteria, 1F, Academic Building
17:00-17:30	Campus Tour	
18:00-20:00	Welcome Banquet Liang Yu      Duke Kunshan University	Venue: Executive Dining, 1F, Academic Building

## 2017 Duke-Tsinghua Machine Learning Summer School

July 25 – August 3, 2017

Draft Agenda (2.1) – July 20, 2017

Wednesday   July 26, 2017	
Time	Event
07:00-09:00	Breakfast Venue: Cafeteria, 1F, Academic Building
09:00-10:15	Lecture 1 Prof. John Paisley      Columbia University Venue: Auditorium, 1F, Academic Building
10:15-10:45	Break
10:45-12:00	Lecture 2 Prof. John Paisley      Columbia University
12:00-13:30	Lunch Break Venue: Cafeteria, 1F, Academic Building
12:00-13:30	Tuition collection Venue: 1078, 1F, Academic Building
13:30-14:45	Lecture 3 Prof. John Paisley      Columbia University
14:45-15:00	Break
15:00-16:00	Daily review session
16:00	Gathering at Conference Center Lobby to take the shuttle Auchan Mall for grocery shopping
16:00-18:45	Grocery shopping at Auchan
18:00	Gathering at the square in front of Auchan
18:30-19:30	Dinner Venue: Cafeteria, 1F, Academic Building
19:30-20:30	Tutorial on Tensor Flow Kevin Liang Dr. David Carlson Venue: Auditorium, 1F, Academic Building

## 2017 Duke-Tsinghua Machine Learning Summer School

July 25 – August 3, 2017

Draft Agenda (2.1) – July 20, 2017

Thursday   July 27, 2017		
Time	Event	
07:00-09:00	Breakfast	Venue: Cafeteria, 1F, Academic Building
09:00-10:15	Lecture 1 Prof. Xiaolin Hu      Tsinghua University	Venue: Auditorium, 1F, Academic Building
10:15-10:45	Break	
10:45-12:00	Lecture 2 Prof. Xiaolin Hu      Tsinghua University	
12:00-13:30	Lunch Break	Venue: Cafeteria, 1F, Academic Building
13:30-14:45	Lecture 3 Prof. Xiaolin Hu      Tsinghua University	
14:45-15:30	Break	
15:30-16:45	Daily review session	
16:45-18:00	Office Hour	Venue: Faculty Office 1084, TA Office 1082, Academic Building
18:00-19:00	Dinner	Venue: Cafeteria, 1F, Academic Building
19:00-20:00	Continued tutorial on Tensor Flow for deep learning Kevin Liang Dr. David Carlson	Venue: Auditorium, 1F, Academic Building

Friday   July 28, 2017		
Time	Event	
07:00-09:00	Breakfast	Venue: Cafeteria, 1F, Academic Building
09:00-10:15	Lecture 1 Prof. Finale Doshi-Velez      Harvard University	Venue: Auditorium, 1F, Academic Building
10:15-10:45	Break	
10:45-12:00	Lecture 2 Prof. Finale Doshi-Velez      Harvard University	
12:00-13:30	Lunch Break	Venue: Cafeteria, 1F, Academic Building
13:30-14:45	Lecture 3 Prof. Finale Doshi-Velez      Harvard University	
14:45-15:30	Break	
15:30-16:45	Daily review session	
16:45-18:00	Office Hour	Venue: Faculty Office 1084, TA Office 1082, Academic Building
18:00-19:00	Dinner	Venue: Cafeteria, 1F, Academic Building
19:00-19:30	Lecture of Shanghai Westwell	Venue: Ballroom, 2F, Academic Building
19:30-20:30	Ice Cream Social	Venue: Ballroom, 2F, Academic Building

## 2017 Duke-Tsinghua Machine Learning Summer School

July 25 – August 3, 2017

Draft Agenda (2.1) – July 20, 2017


### Saturday | July 29, 2017

Time	Event
Whole day	Excursion in Shanghai

### Sunday | July 30, 2017

Time	Event
Whole day	Excursion in Shanghai



### Monday | July 31, 2017

Time	Event
07:00-09:00	Breakfast Venue: Cafeteria, 1F, Academic Building
09:00-10:15	Lecture 1  Prof. Minlie Huang Tsinghua University Venue: Auditorium, 1F, Academic Building
10:15-10:45	Break
10:45-12:00	Lecture 2 Prof. Minlie Huang Tsinghua University
12:00-13:30	Lunch Break Venue: Cafeteria, 1F, Academic Building
13:30-14:45	Lecture 3 Prof. Minlie Huang Tsinghua University
14:45-15:30	Break
15:30-16:45	Daily review session
16:45-18:00	Office Hour Venue: Faculty Office 1084, TA Office 1082, Academic Building
18:00-19:00	Dinner Venue: Cafeteria, 1F, Academic Building
19:00-20:00	Machine learning for health analysis Prof. Maciej Mazurowski Duke University Venue: Auditorium, 1F, Academic Building

## 2017 Duke-Tsinghua Machine Learning Summer School

July 25 – August 3, 2017

Draft Agenda (2.1) – July 20, 2017

Tuesday   August 1, 2017		
Time	Event	
07:00-09:00	Breakfast	Venue: Cafeteria, 1F, Academic Building
09:00-10:15	Lecture 1 Prof. Liwei Wang  Peking University	Venue: Auditorium, 1F, Academic Building
10:15-10:45	Break	
10:45-12:00	Lecture 2 Prof. Liwei Wang Peking University	
12:00-13:30	Lunch Break	Venue: Cafeteria, 1F, Academic Building
13:30-14:45	Lecture 3 Prof. Jun Zhu  Tsinghua University	
14:45-15:30	Break	
15:30-16:45	Daily review session	
16:45-18:00	Office Hour	Venue: Faculty Office 1084, TA Office 1082, Academic Building
18:00-19:00	Dinner	Venue: Cafeteria, 1F, Academic Building
19:00-20:00	Deep learning for health analysis Prof. Maciej Mazurowski Duke University	Venue: Auditorium, 1F, Academic Building

Wednesday   August 2, 2017		
Time	Event	
07:00-09:00	Breakfast	Venue: Cafeteria, 1F, Academic Building
09:00-10:15	Lecture 1 Dr. David Carlson Duke University	Venue: Auditorium, 1F, Academic Building
10:15-10:45	Break	
10:45-12:00	Lecture 2 Dr. David Carlson Duke University	
12:00-13:30	Lunch Break	Venue: Cafeteria, 1F, Academic Building
13:30-14:45	Lecture 3 Dr. David Carlson Duke University	
14:45-15:30	Break	
15:30-16:45	Daily review session	
16:00-18:00	Office Hour	Venue: Faculty Office 1084, TA Office 1082, Academic Building
18:00-19:00	Dinner	Venue: Cafeteria, 1F, Academic Building
19:00-20:00	Review of Deep Learning Research at Microsoft David Wipf Microsoft Research, Beijing	Venue: Auditorium, 1F, Academic Building

## 2017 Duke-Tsinghua Machine Learning Summer School

July 25 – August 3, 2017

Draft Agenda (2.1) – July 20, 2017

Thursday   August 3, 2017	
Time	Event
07:00-09:00	Breakfast Venue: Cafeteria, 1F, Academic Building
09:00-10:15	Lecture 1 David Wipf Microsoft Research, Beijing Venue: Auditorium, 1F, Academic Building
10:15-10:45	Break
10:45-12:00	Lecture 2 David Wipf Microsoft Research, Beijing
12:00-13:30	Lunch Break Venue: Cafeteria, 1F, Academic Building
13:30-14:45	Lecture 3 David Wipf Microsoft Research, Beijing
14:45-15:30	Office Hour Venue: Faculty Office 1084, TA Office 1082, Academic Building
15:30-16:30	Closing ceremony and Group Photo