

## Final schedule

Monday, 13 November 2017

Time	Content	Presenter(s)
12:00	Registration with coffee and snacks	
13:00 – 13:30	Welcome from the organizing team	Rolf Biehler and Carsten Schulte
	Welcome from the Deutsche Telekom Foundation	Ekkehard Winter
13:30 – 14:30	Perspectives for an interdisciplinary data science curriculum at German secondary schools	Rolf Biehler and Carsten Schulte
14:30 – 15:30	From statistics and computer science towards data science	Göran Kauermann
15:30 – 16:00	Coffee break	
16:00 – 17:00	Algorithms, knowledge, and data: On the evolution of intelligent systems design	Eyke Hüllermeier
17:00- 18:00	Data sciences as essential job skill! A social science, economics, and public policy training perspective	Frauke Kreuter
18:00 – 18:30	Reception	
19:30	Dinner	

Tuesday, 14 November 2017

Time	Content	Presenter(s)
08:20 – 08:30	Announcements of the day	Organizing Team
08:30 – 09:30	Data science in Los Angeles High Schools: Successes and challenges	Rob Gould
09:30 – 10:15	Data science education as contribution to media ethics	Tobias Matzner
10:15 – 10:30	Coffee break	
10:30 – 11:15	Algorithm literacy	Tobias Krafft and Sujay Muramalla
11:15 – 12:00	Data labs: New knowledge for school?	Katharina Schüller
12:00 – 12:45	Joint discussion	
12:45 – 13:45	Lunch	
13:45 – 14:30	Data science and computer science in schools	Joanna Goode
14:30 – 15:15	Incorporating data science into the computing curriculum in England	Sue Sentance
15:15 – 15:45	Coffee break	
15:45 – 16:30	Data science – how Telekom Germany drives awareness for big data and data driven opportunities	Christoph Denk
16:30 – 17:15	ZEIT online: data science in the news business	Andreas Loos
17:15 – 17:30	Coffee break	
17:30 – 18:15	Joint discussion	
18:15 – 18:45	Optional walk to “Schloss Neuhaus”	
19:00	Conference dinner	

## Wednesday, 15 November 2017

Time	Content	Presenter(s)
08:20 – 08:30	Announcements of the day	Organizing Team
08:30 – 09:15	Data science education at school and at university in UK – Key skills and industry expectations	Bertold Lausen
09:15 – 10:00	Learning from data about society: Perspectives and experiences from ProCivicStat	Joachim Engel
10:00 – 10:30	Coffee break	
10:30 – 11:15	Statistical education in times of big data – Perspectives from an NSI point of view	Markus Zwick
11:15 – 12:00	“If you're not paying for it you are the product” – A lesson series on data, profiles, and democracy.	Gebhard Dettmar and Bettina Berendt
12:00 – 13:15	Lunch	
13:15 – 14:00	Software for learning and doing data science	Bill Finzer
14:00 – 14:45	Joint Discussion	
14:45 – 15:15	Coffee break	
15:15 – 15:45	Networking	
15:45 – 17:15	Panel and plenary discussion	Tim Erickson, Iddo Gal, Johannes Magenheimer, Andee Rubin and Harald Selke
17:15 – 17:45	Farewell	Organizing Team
19:00	Dinner	