

# ISSI Forum on “The Impact of Big Data in Astronomy” July 4/5, 2019

## Thursday, July 4, 2019

- 9:00** Welcome  
**Tilman Spohn/Joachim Wambsganss & Alvaro Giménez**
- 9:10** Introduction of the participants
- 09:30** Keynote 1: Big Data Challenges in Observations  
**Wil O’Mullane**
- 10:00** Discussions
- 10:45** *Coffee Break*
- 11:15** Keynote 2: Big Data Challenges in Archiving  
**Bruno Merín/Françoise Genova**
- 11:45** Discussions
- 12:30-14:00** *Lunch break*
- 14:00** Keynote 3: Big Data Challenges in Simulations  
**Volker Springel**
- 14:30** Discussions
- 15:15** *Coffee Break*
- 15:45** Individual Contributions & Structured Discussions
- 19:30** *Dinner*

## Friday, July 5, 2019

- 9:00** Keynote 4: Big Data Challenges NOW and in the FUTURE  
**Alex Szalay**
- 9:30** Discussions
- 10:15** *Coffe break*
- 10:45** Final Discussions and Conclusion
- 13:00** **End of Forum**