



Heidelberg Summer School 2010

First Stars & Cosmic Reionization September 6 – 10, 2010

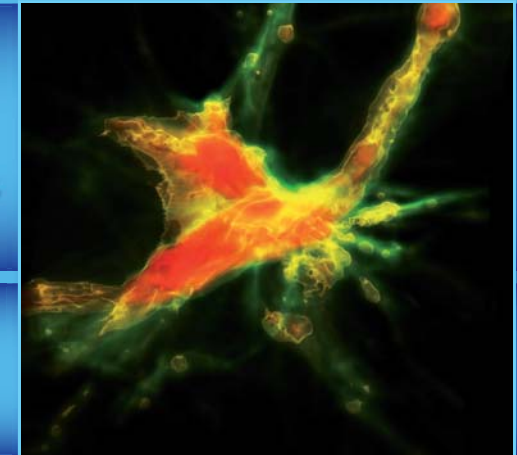


IMPRS Heidelberg* in collaboration with the Landesstiftung Baden-Württemberg invites to the 5th Heidelberg Summer School.

The topic of this year are physical processes in the early universe and the question how the first stars and galaxies terminated the cosmic dark ages through the process of reionization.

The school aims at giving a comprehensive overview of our current understanding of the formation of the first and second generation of stars in the universe and the build-up of the first galaxies. It addresses the process of reionization, its physical origin and evolution in time, and current and future observations that help to gain deeper insight into this important epoch of cosmic evolution.

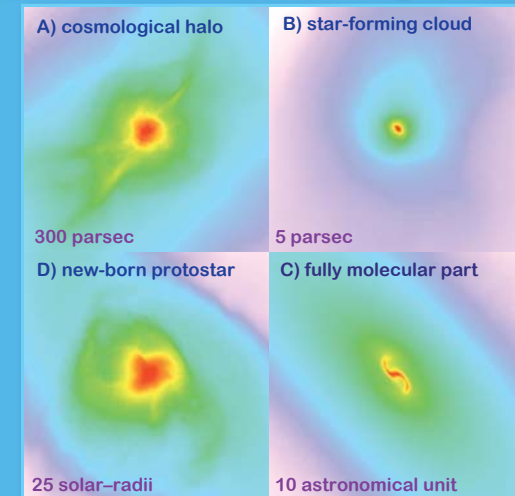
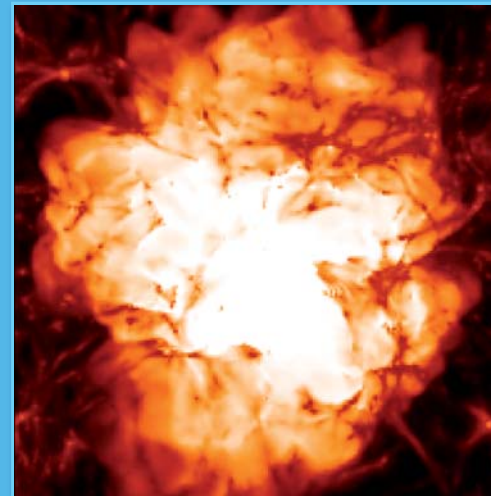
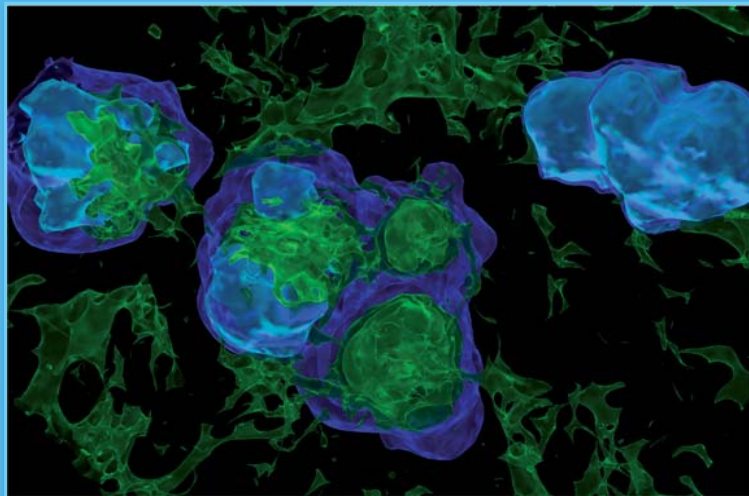
Invited key lecturers:
Volker Bromm (University of Texas, Austin)
Naoki Yoshida (University of Tokyo)
Andrea Ferrara (Scuola Normale Superiore, Pisa)
Saleem Zaroubi (University of Groningen)



Deadline for registration is July 1, 2010

Information & registration: www.mpia.de/imprs-hd/

Email: imprs-hd@mpia.de



*) IMPRS-HD is an independent part of the Heidelberg Graduate School for Fundamental Physics, HGSFP