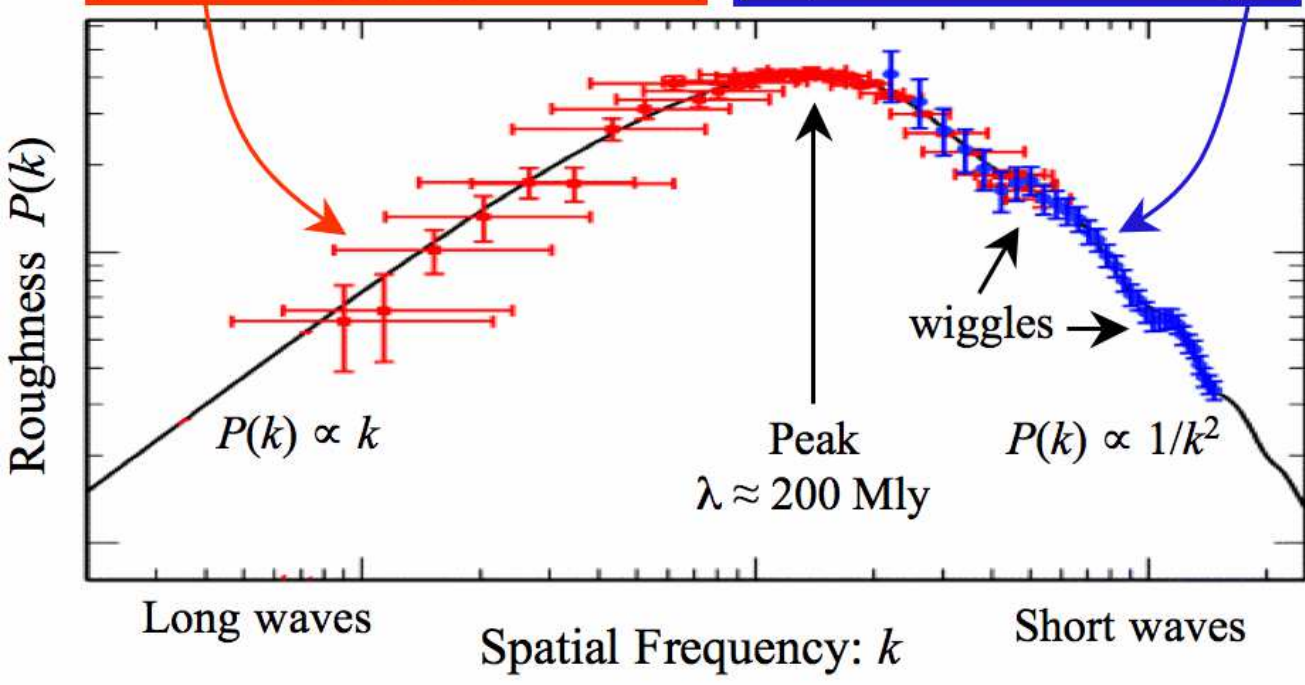
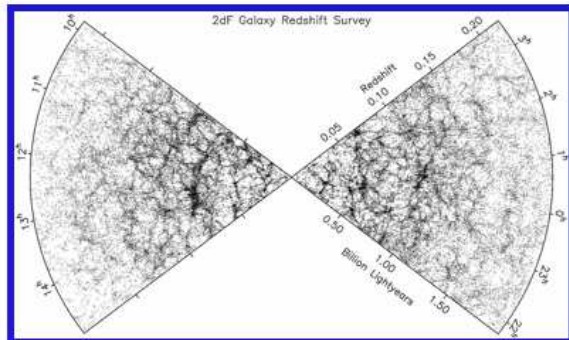
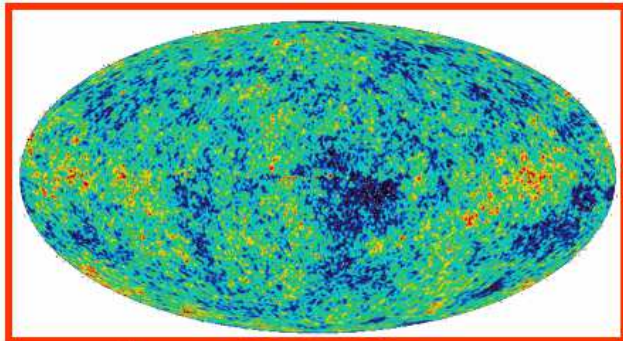
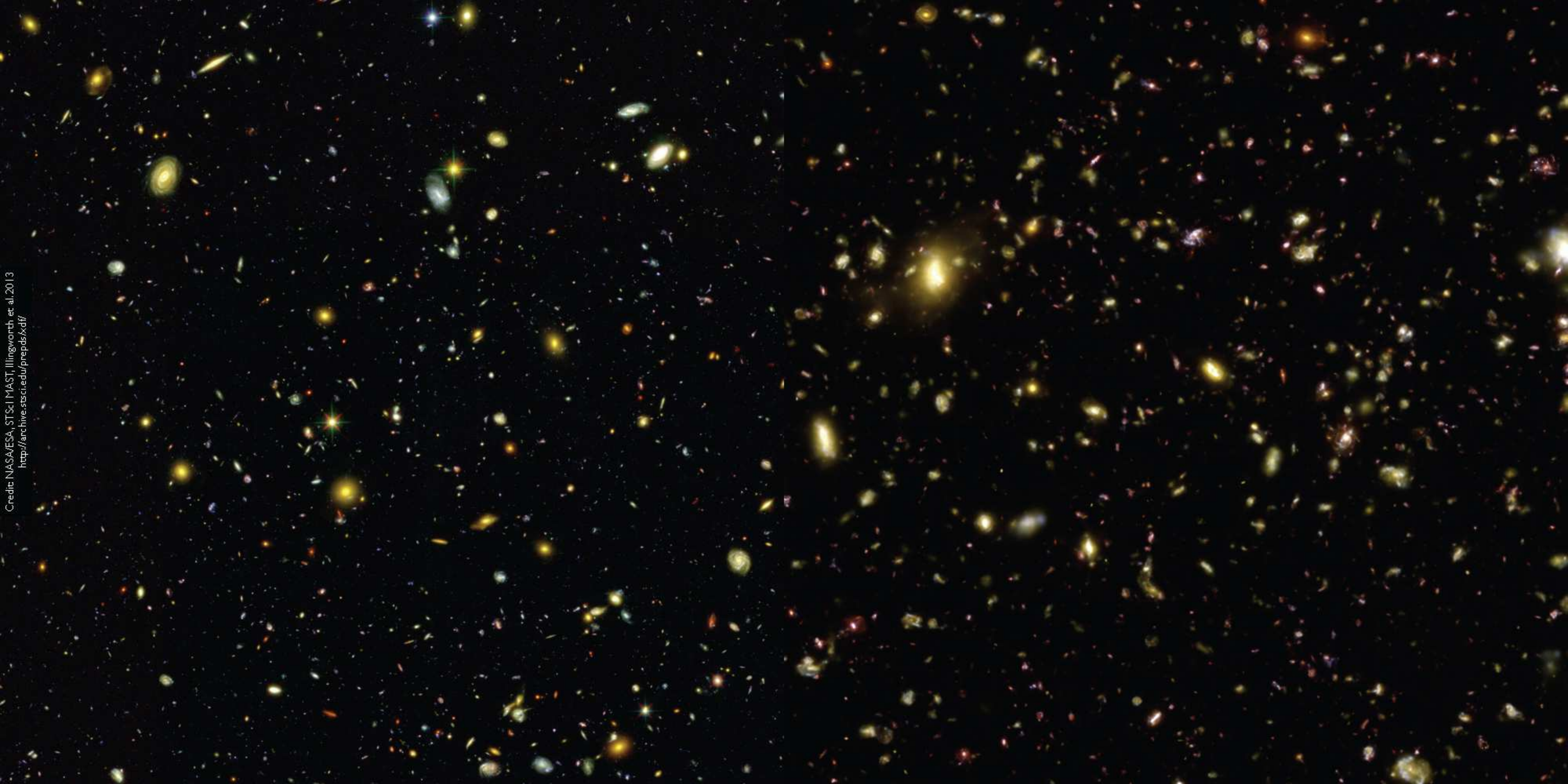
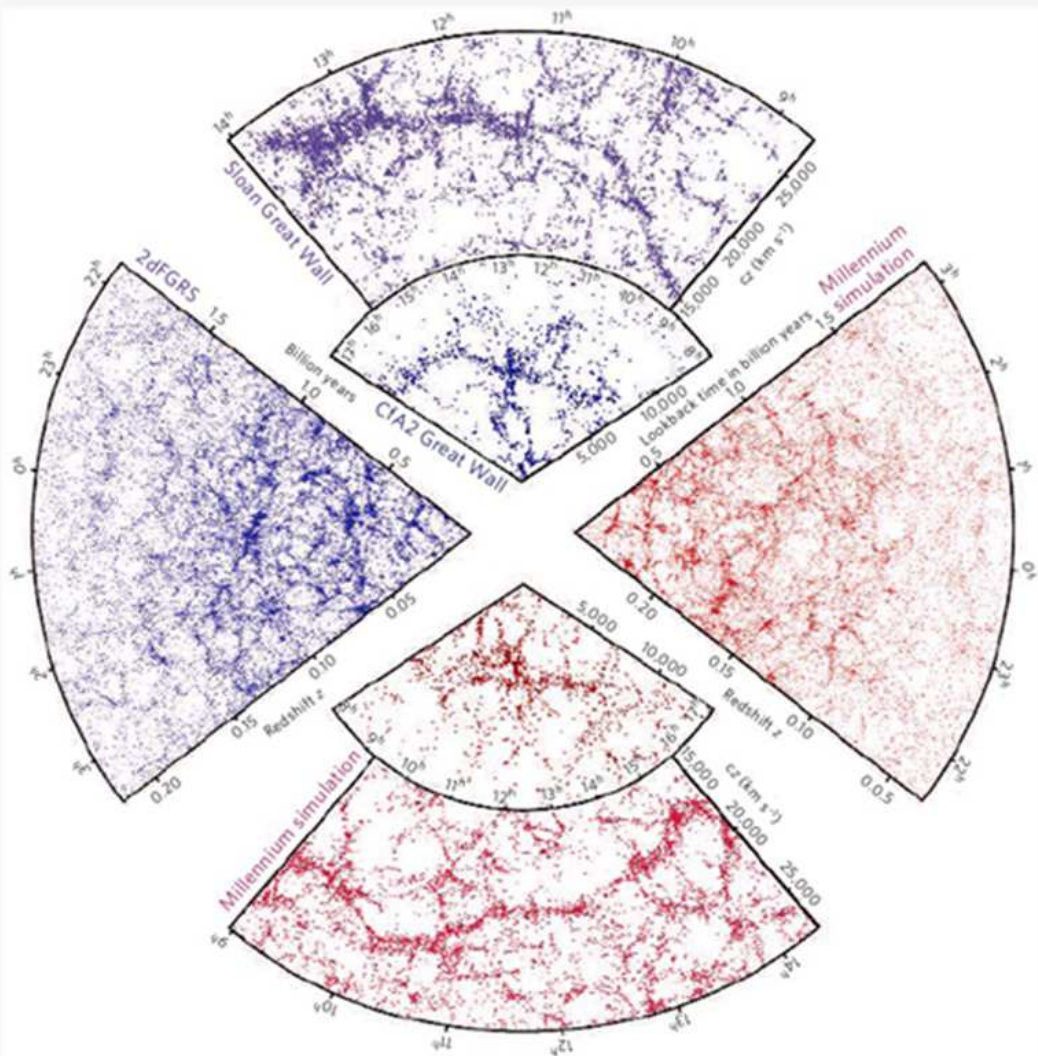








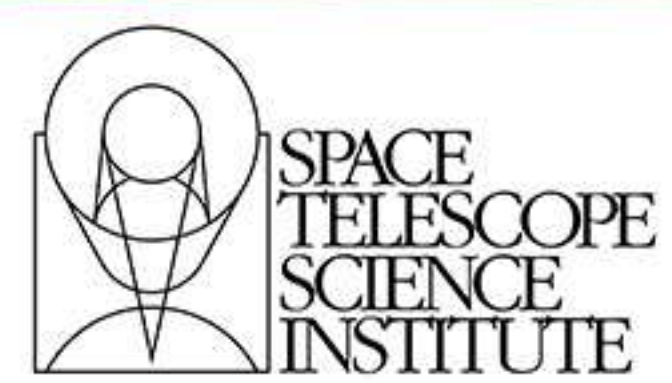
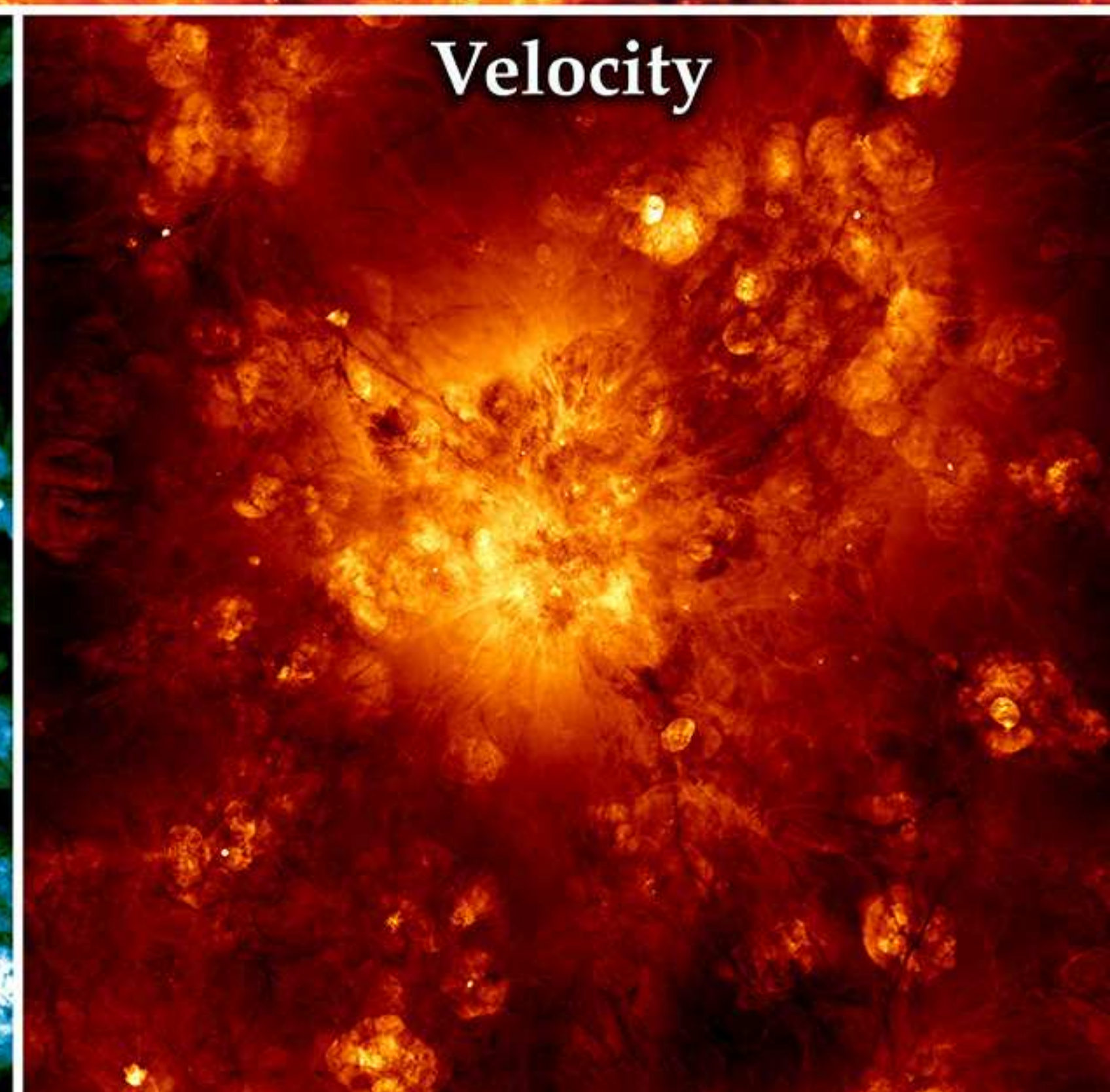
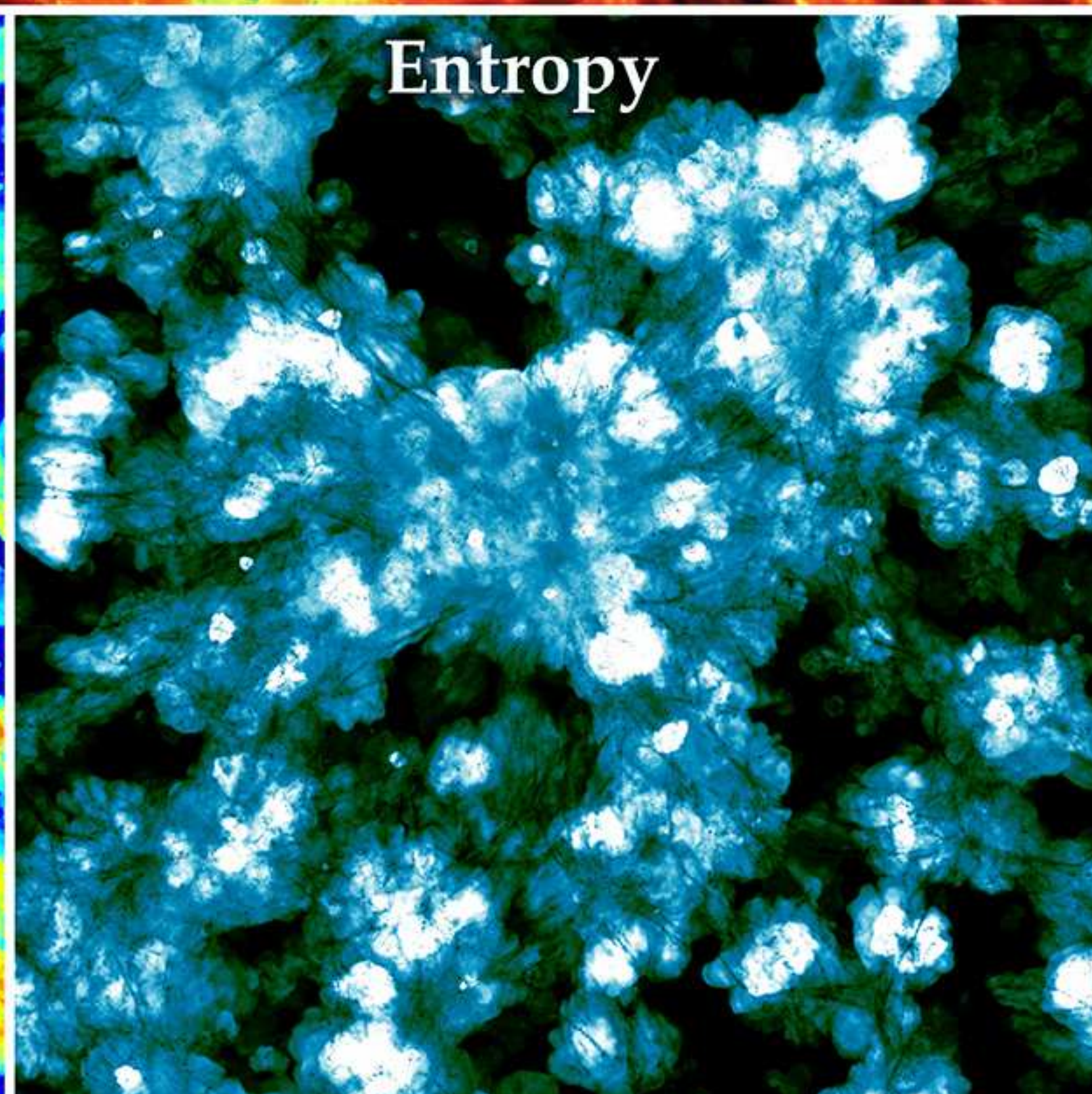
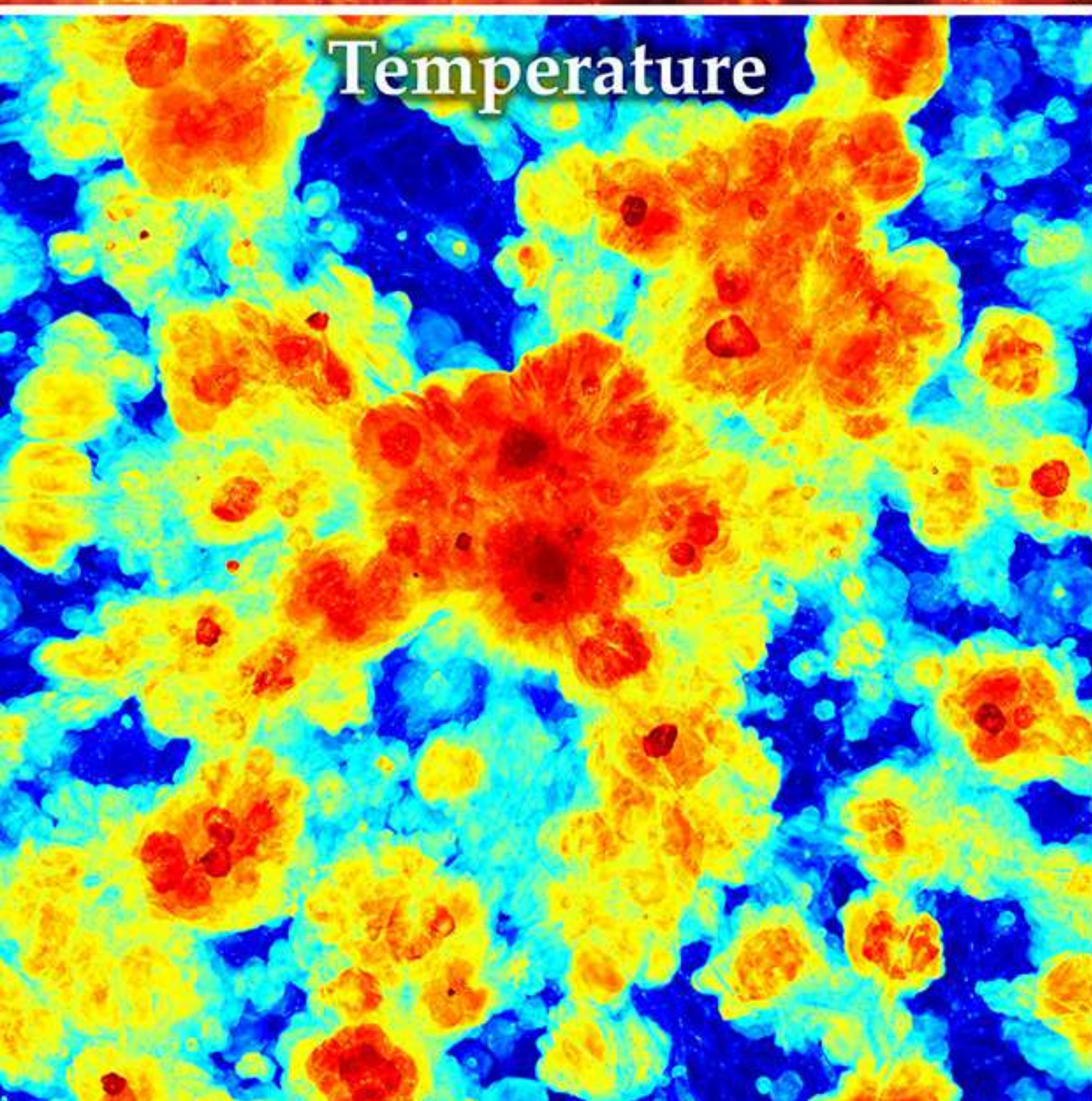
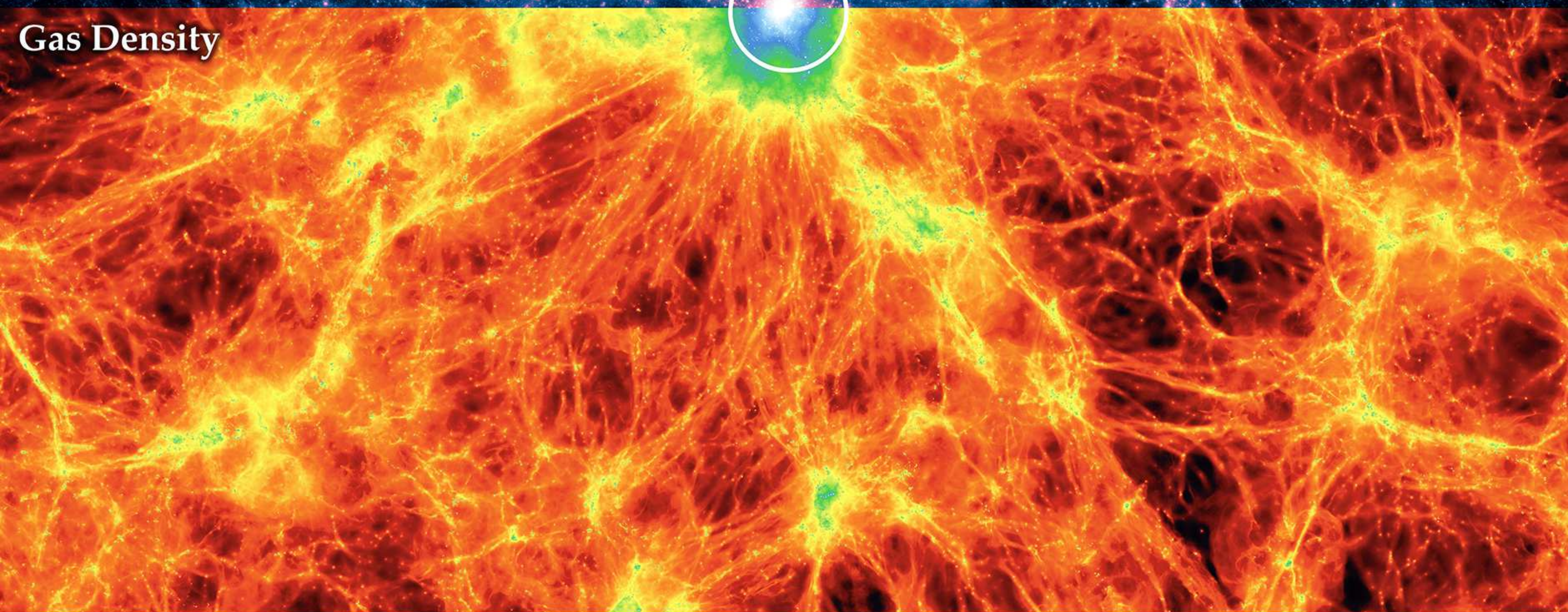
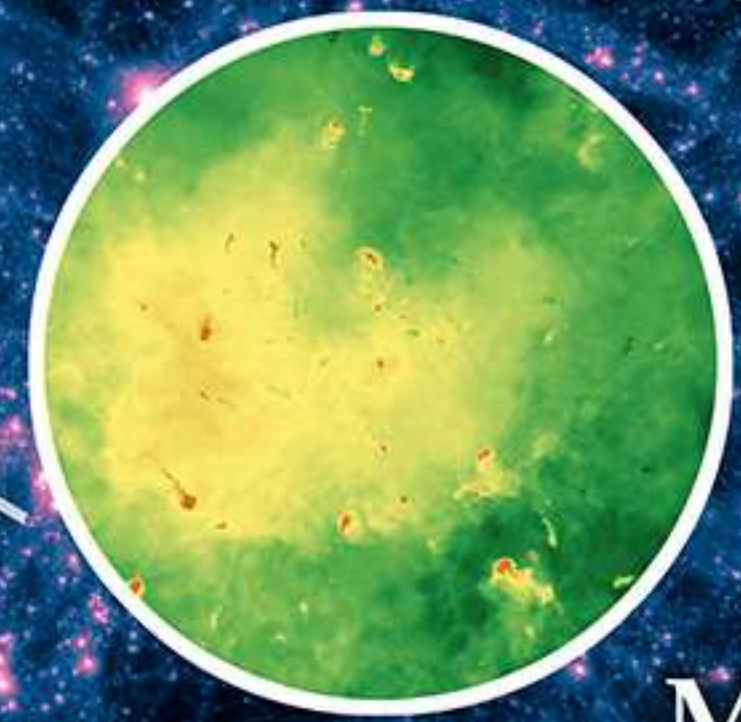
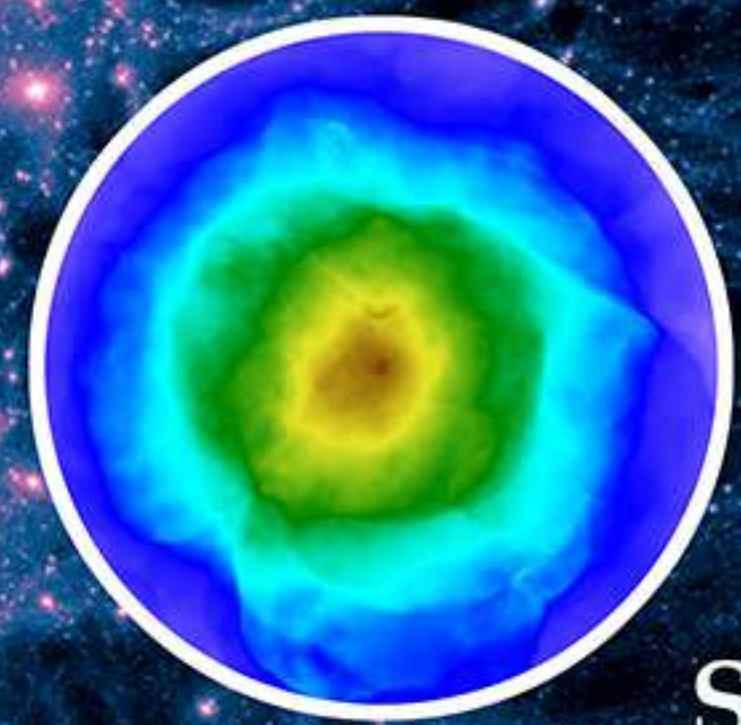
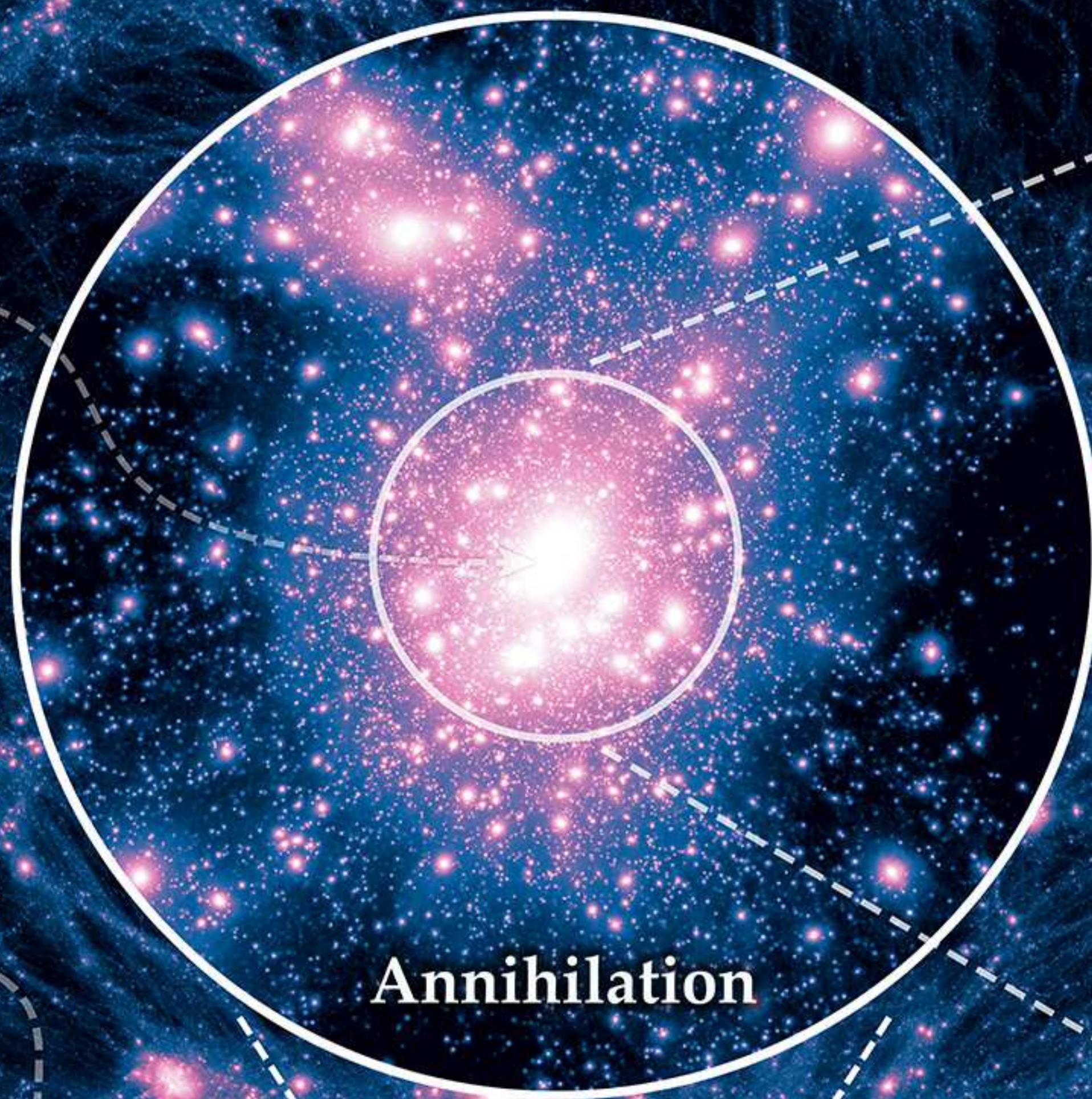


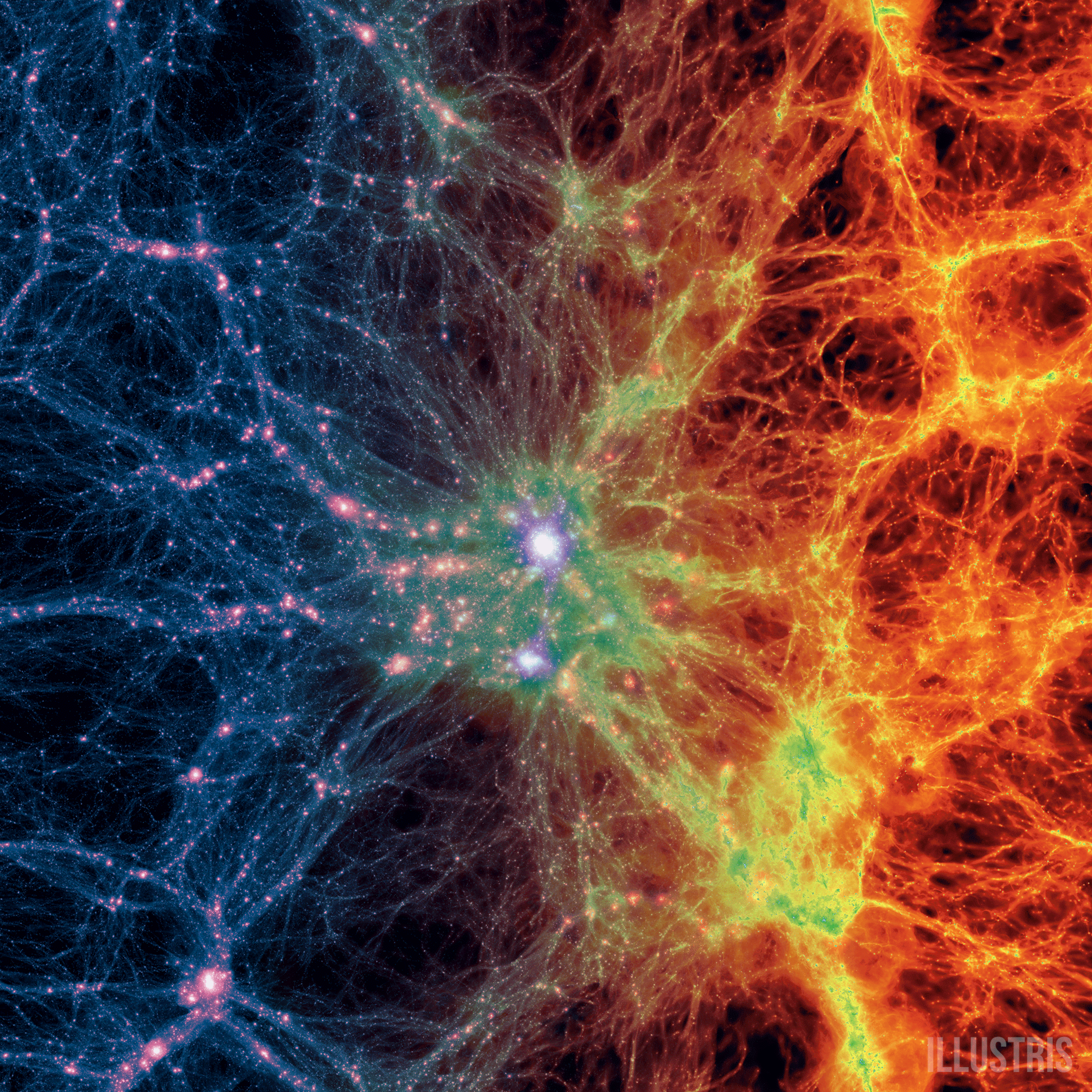
Galaxy Surveys

- **current and future ground-based surveys:**
 - **Baryonic Oscillation Spectroscopic Survey**
 - **WiggleZ Dark Energy Survey**
 - **Dark Energy Survey**
 - **Panoramic Survey Telescope & Rapid Response System**
 - **Dark Energy Spectroscopic Instrument**
 - **Hobby-Eberly Telescope Dark Energy Experiment**
 - **Subaru Measurement of Images and Redshift**
 - **Large Synoptic Survey Telescope**
- **future space missions:**
 - **Euclid**
 - **Wide-Field Infrared Survey Telescope**

The Illustris Simulation

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ILLUSTRIS