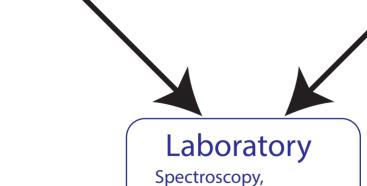
Observation

IR, submm VIS, UV, X–rays Radio

Models

Chemical network, Excitation process, Chemical abundances, etc.,



etc,.

Collision rates,

radiatiave association, ion–molecule reactions