



ASTROBIOLOGY

2-Day Training School

November 24-25, 2017
ESO Vitacura, Alonso de Cordova 3107
Santiago, Chile

Friday, November 24

- 8:30-9:45 Star formation, https://youtu.be/e918Y_cusvU
Diego Mardones (Chile)
- 9:45-11:00 Planetary systems formation and evolution, *Nader Haghighipour (US)* <https://youtu.be/kzMCBitXqI8>
- 11:00-11:30 Coffee Break
- 11:30-12:45 Solar System formation, <https://youtu.be/5zC7mIKRC94>
Andre Izidoro (Brazil)
- 13.00-14.00 Lunch*
- 14.00-15.30 Early Earth (Hadean), <https://youtu.be/jje4zLQPWPY>
Hervé Martin (France)
- 15:30-16:00 Coffee break*
- 16:00-17:30 Early Earth (Archean), <https://youtu.be/ngyovVuhajY>
Hervé Martin (France)
- 17:30-18:30 Informal discussion

Saturday, November 25

- 8:30-9:45 Astrochemistry, <https://youtu.be/2iL5GMHHNVA>
Sun Kwok (China)
- 9:45-11:00 Prebiotic chemistry on Earth and elsewhere, *Herve Cottin (France)* <https://youtu.be/IAofYIEblz0>
- 11:00-11:30 *Coffee Break*
- 11:30-13:00 Exoplanets and habitability,
Stephen Kane (US)
- 13:00-14:00 *Lunch*
- 14:00-15:30 Co-evolution of life and biogeochemical cycles, *David Catling (US)* <https://youtu.be/n1ar7IMxlaw>
- 15:30-16:00 *Coffee break*
- 16:00-17:30 Early steps of life, https://youtu.be/_wwqFL600kY
Carlos Briones (Spain)
- 17:30-18:30 Informal discussion