



# ASTROBIOLOGY

## 2-Day Training School

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

### Friday, November 24

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|--------------------|--|
| 8:30-9:45          | Star formation,<br><i>Diego Mardones (Chile)</i>                             |
| 9:45-11:00         | Planetary systems formation and evolution,<br><i>Nader Haghighipour (US)</i> |
| 11:00-11:30        | Coffee Break   |
| 11:30-12:45        | Solar System formation,<br><i>Andre Izidoro (Brazil)</i>                     |
| <b>13.00-14.00</b> | <b>Lunch</b>   |
| 14.00-15.30        | Early Earth (Hadean + Archean),<br><i>Hervé Martin (France)</i>              |
| <b>15:30-16:00</b> | <b>Coffee break</b>  |
| 16:00-17:30        | Early traces of life,<br><i>Frances Westall (France)</i>                     |
| 17:30-18:30        | Informal discussion  |

## Saturday, November 25

- 8:30-9:45 Astrochemistry,  
*Sun Kwok (China)*
- 9:45-11:00 Prebiotic chemistry on Earth and elsewhere,  
*Herve Cottin (France)*
- 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)*
- 15:30-16:00** ***Coffee break***
- 16:00-17:30 Early steps of life,  
*Carlos Briones (Spain)*
- 17:30-18:30 Informal discussion