



**17 – 21 July, 2017. Tenerife, Canary Islands, Spain**

**Preliminary programme:**

<p><b>Monday 17 July – Enquiry Learning</b></p> <ul style="list-style-type: none"> <li>• Welcome and presentation</li> <li>• Enquiry-based Learning</li> <li>• Inquiry Based Learning with Inspiring Science Education</li> <li>• Babies and the Moon - Learning the phases of the Moon</li> <li>• Astrophysics and Telescopes</li> <li>• Acquisition and Handling of Astronomical Data</li> <li>• Introduction to Image Processing</li> <li>• Activity: Working with Observational Data</li> </ul>	<p><b>Tuesday 18 July – Observing the Universe</b></p> <ul style="list-style-type: none"> <li>• Introduction to Night Sky Observing</li> <li>• Activity: Stellarium</li> <li>• The World Wide Telescope</li> <li>• Astronomy at the Canary Islands</li> <li>• <b>Half-day visit to Teide Observatory (including night observation)</b></li> </ul>
<p><b>Wednesday 19 July –Online labs and hands-on activities</b></p> <ul style="list-style-type: none"> <li>• Inquiry Based Learning with online labs</li> <li>• Activity: The Sun with Salsa J</li> <li>• Solar System hands-on activities: <ul style="list-style-type: none"> <li>- Diameter and phases of Venus</li> <li>- Saturn’s rings inclination</li> </ul> </li> </ul>	<p><b>Thursday 20 July - ORM</b></p> <ul style="list-style-type: none"> <li>• <b>Full-day visit to Roque de los Muchachos Observatory (La Palma)</b></li> </ul>

<ul style="list-style-type: none"><li>- Down2Earth - Impact Calculator</li><li>• Hands-on activity “Black holes”</li><li>• Hands-on activity “The light curve of a quasar”</li></ul>	
<p><b>Friday 21 July – Robotic telescopes and technology</b></p> <ul style="list-style-type: none"><li>• Introduction to Robotic Telescopes</li><li>• The Faulkes Telescope Project</li><li>• Educational Project with Robotic Telescopes</li><li>• Exploring exoplanets with the Liverpool Telescope</li><li>• Visit to IAC Headquarters</li></ul>	