

**“LIGO-India: The Road Ahead”**  
**Second Edition**  
**December 19-21, 2016**  
*(Bhaskara 3, IUCAA)*

|               | Dec 19  | Dec 20   | Dec 21  |
|---------------|---|--|---|
| 9:30 – 10:45  | <b>Somak Raychaudhury</b><br>Welcome address<br>(10min)<br><b>Rana Adhikari</b><br>Introduction (50min) | <b>Brett Shapiro</b><br>Controls   | <b>Discussion<br/>&amp; tasks on funding<br/>proposal</b> |
| 10:45         | TEA BREAK   |  |   |
| 11:10 – 12:25 | <b>Brett Shapiro</b><br>Suspensions   | <b>Rana Adhikari</b><br>Commissioning<br>Challenges                                  | <b>Discussion<br/>&amp; tasks on funding<br/>proposal</b> |
| 12:25 – 13:00 | <b>Bhaskar Kanseri</b><br>Exptl. studies on polariz.<br>& quantum optics                                | <b>Anil Prabhakar</b><br>2 micron fibre lasers,<br>and more                          | <b>Working session</b>                                    |
| 13:00-14:00   | LUNCH BREAK   |  |   |
| 14:15 – 15:00 | <b>Andreas Freise</b><br>Optics   | <b>Andreas Freise</b><br>Demonstration   | <b>Working session</b>                                    |
| 15:00 – 15:40 | <b>Discussion session with<br/>LI-SMB on LI<br/>Science&amp;tech plans</b>                              | <b>R. Nigam &amp;<br/>Sabareesh.G.R</b><br>Wind resistant building<br>design         | <b>Working session</b>                                    |
| 15:40 – 16:00 | TEA BREAK   |  |   |
| 16:00 – 17:30 | Mirror Coatings<br><b>1. Rana Adhikari</b><br><b>2. TIFR-H</b><br><b>3. SINP</b>                        | <b>1. D. Goswami<br/>(IIT Kanpur)</b><br><b>2. A. Mostako; any<br/>other talk(s)</b> | <b>Working session</b>                                    |
|               |   | <b>Banquet</b><br>(*Chittaranjan; 19:30)   |   |