

21st International Workshop on Laser Ranging

October 2018

Canberra, Australia



Australian Government
Department of Industry and Science

Business
Cooperative Research
Centres Programme

21st International Laser Ranging Workshop

Host – Space Environment Research Centre (SERC)

Headquartered in Canberra
Australia

Largest international
collaboration
aimed at space debris
mitigation



EOS Space Research Centre, Mount Stromlo, Canberra



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SERC Participants

- NICT [Japan]
- Lockheed Martin [USA]
- OPTUS [Australia]
- ANU [Australia]
- RMIT University [Australia]
- EOS [Australia]

Further expansion of this collaboration is currently in progress



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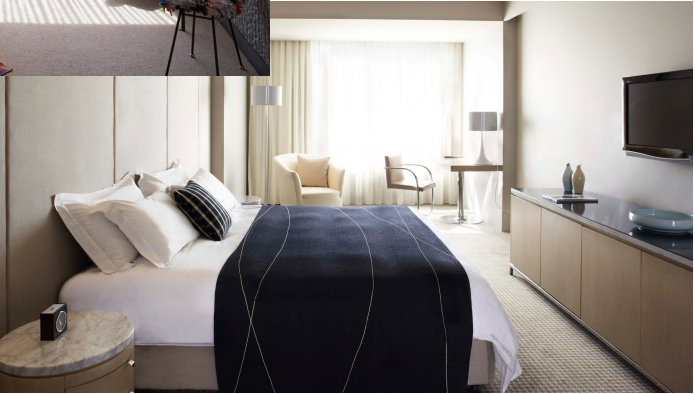
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21st International Laser Ranging Workshop

Venue – Canberra, Australia



21st International Laser Ranging Workshop



World Class Accommodation and Meeting Facilities



21st International Laser Ranging Workshop

National Attractions, Events and Activities



Proposed Topics

New frontiers in space laser tracking

- Towards sub centimeter accuracy of laser ranging for GGOS 2020
 - Improving atmospheric models for orbit determination
 - Time Transfer and lunar ranging
 - Inter-planetary laser communication
 - Space based tracking
 - Space debris mitigation and applications of SD technology for SLR
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A taste of what Canberra has to offer.....





serc.org.au

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