

Workshop – September 24-26, 2019 (Tuesday to Thursday)

Venue: IdeaSquare Building,
Address: Route de Meyrin 372, 1217 Meyrin, Switzerland

Contact: Markus Nordberg (markus.nordberg@cern.ch
[Tel + 41764874452](tel:+41764874452))

Program is available at: <https://indico.cern.ch/event/821071/>

Participants 24-26 September Meeting

Editors/contributors

Shantha Liyanage (UTS) shantha.liyanage@cern.ch,
or shantha.liyanage@det.nsw.edu.au)

Markus Nordberg (CERN), markus.nordberg@cern.ch

Stig O Johannessen (Oslo Metropolitan University) sjohanne@oslomet.no

Contributing Authors

Agustí Canals, acanalsp@uoc.edu, (Universitat Oberta de Catalunya in Barcelona),

Amalia Ballarino, Amalia.Ballarino@cern.ch, (CERN, accelerators),

Beatrice Bressan, Beatrice.Bressan@cern.ch, (INFN Bologna),

Christine Kourkoumelis, ckourk@cern.ch, (University of Athens),

Ludovico Pontecorvo, ludovico.pontecorvo@cern.ch, (ATLAS Project, CERN)

Lyn Evans, Lyn.evans@cern.ch, (LHC CERN),

Michael Benedikt, michael.benedikt@cern.ch, (CERN, Future Circular Collider),

Pablo Garcia Tello, pablo.garcia.tello@cern.ch, (Section Head, Development of EU
Projects & Initiatives at CERN),

Peter Jenni, peter.jenni@cern.ch, (ATLAS),

Steven Goldfarb, Steven.Goldfarb@cern.ch, Chair, International Particle Physics
Outreach Group (IPOG), Melbourne & CERN.

Tejinder (Jim) Virdee, tejinder.virdee@cern.ch, CMS,

Tim Boyle, timothyb@ansto.gov.au, (Director, Innovation and Commercialisation,
ANSTO, Australia),

Ruediger Wink, ruediger.wink@rub.de, (Professor of Economics Leipzig University of
Applied Sciences Germany),

Viktorija Skvarciany, viktorija.skvarciany@vgtu.lt, (Vice Dean Research and
Innovation, Vilniaus Gedimino Technical University, Lithuania)

Excused:

Elisabetta Barberio, barberio@unimelb.edu.au, (University of Melbourne) ,

Faiz Shah, faizshah@gmail.com (Yunus Centre, Asian Institute of Technology
Bangkok),

Mark Casali, mcasali@eso.org, (Macquarie University Australia),

Mitra Safavi-Naeini, mitras@ansto.gov.au, (Research Leader ANSTO, Australia),

Marilena Streit, streitmarilena@gmail.com

Proposed Working Title: ***Big Science and Innovation***

Proposed Subtitle: ***Physics Discoveries Shaping Future Societies***

Day 1 - 24 September 2019 – Start at 9.30am

Chair - Markus Nordberg

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|--------------|---|
| 9.30 - 9.45 | Welcome and introductions: Markus Nordberg/Shantha Liyanage |
| 9:45 -10.00 | Overview of the Book, Key Themes and Key Research Questions
Shantha Liyanage, Markus Nordberg and Stig Johannessen |
| 10.00 -10.30 | Suggestions and Guidelines from the Publisher
Adam Swallow (OUP) |
| 10.30-11.00 | Coffee Break |

Part 1 – Basic Big Science Experiments

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| 11.00- 12.15 | Panel Discussion 1 – Chapter 2, 3 and 4 - Innovation Pathways
Peter Jenni (ATLAS), Jim Virdee (CMS), Lyn Evans (CMS), Ludovico Pontecorvo (ATLAS) |
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Lunch and Networking 12.15-1.30 pm

Part 2 - Innovations that Works

Chair – Stig Johannessen

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| 1.30-2.30 | Panel Discussion 2 – Chapter 5, 6, 7 - Innovation Breakthroughs- Future Innovations
Michael Benedikt (CERN), Amalia Ballarino (CERN), Christine Kourkoumelis (Athens) |
| 2.30-3.30 | Synthesis of Day 1 |

Visit to an Experimental Facility followed by Dinner
Markus Nordberg (CERN)

Day 2 –25 September 2019- Start 9.30 am

Chair – Tim Boyle

- 9.30-9.45 Feed back and expectation of the day – Shantha Liyanage
 9.45-10.45 **Panel Discussion 3** - Theoretical Framework for Book –
 Bridging Management theories together
 Agusti Canals (UOC), Stig Johannessen (OsloMET), Pablo Tello
 (CERN), Markus Nordberg (CERN), Viktorija Skvarciany
 (VGTU), Beatrice Bressan (INFN Bologna), Christine Thong
 (Swinburne), Ruediger Wink (Leipzig)
- 10.45- 11-15 - Tea Break

Part 3 - Organizational and Societal Implications

Chair – Steven Goldfarb

- 11.15-12.15 **Panel Discussion 4** –Chapters 8, 9, 10 - Science and Society
 Links
 Beatrice Bressan (INFN Bologna), Faiz Shah (AIT, via Skype),
 Ruediger Wink (Leipzig), Stig Johannessen (OsloMET)
- 12.30-1.45 Lunch

Chair – Christine Kourkouvelis

- 1.45-2.45 **Panel Discussion 5** - Chapters 11,12, 13
 Stephen Goldfarb (Melbourne), Amalia Ballarino (CERN),
 Ruediger Wink (Leipzig), Pablo Tello (CERN), Christine Thong
 (Swinburne)
- 2.45-3.45 Identify Significant, gaps or omission

Day 3 – 26 September 2019- Start at 9.30 am

Chair – Amalia Ballarino

9.30- 10.30 Discussion on research writing process, identify research resources, agree on writing protocols and time lines

10.30-11.00 Coffee Break

11.00-12.30 Milestones, deadlines, general agreement on drafts and on the next meeting.