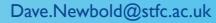


- Welcome to the 2nd Open LDG Meeting
 - Apologies from me for remote attendance
 - *No* thanks to Virgin Airlines (and they still have my bags)
- But *many* thanks to
 - Brookhaven management and support team
 - In particular Maria Chamizo-Llatas, chair of the (small) local organising committee
 - All the speakers and session chairs
 - Participants from the laboratories and HEP community in the US Europe

Goals of this workshop

- Reacquaint ourselves with strategic situation on both sides of the Atlantic
- Discuss and debate topics of common interest:
 - This time: R&D programmes and environmental sustainability
- Present the status of the accelerator R&D in the US and Europe
- Make, renew, and deepen contacts between our laboratories
 - Noting that the next phase of the particle physics programme will be global in nature
 - With a view to defining future actions and contact points







2

European Laboratory Directors Group

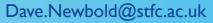
- Remit, as approved by CERN Council
 - Facilitate informal dialogue among the Directors of the LNLs and CERN
 - Provide direct input to the European Strategy for Particle Physics
 - Liaise with the European Commission and national funding agencies, research institutes and universities, ensuring that LNLs speak with a single voice
 - Maximise the regional and national benefits of investment in fundamental research and in CERN
 - Draw up and maintain a prioritised accelerator R&D roadmap towards future large-scale facilities for particle physics
 - Coordinate the accelerator R&D activities on the roadmap, with the aim of strengthening cooperation and ensuring effective use of complementary capabilities
 - Keep abreast of the activities ... being undertaken in laboratories outside
 CERN's Member States, and of other coordinating groups in particle physics and related fields, and foster dialogue with them





Agenda

- Part 1: Open Meeting of the Laboratory Directors Group
 - Presentations from European and US laboratories
 - Focus session on strategy processes
 - Focus session on accelerator and detector R&D
 - Focus session on sustainability of fundamental physics
- Part 2: Workshop on accelerator R&D programme
 - High-field magnets
 - Energy-recovery linacs
 - High-performance RF devices
 - Plasma acceleration
 - Muon collider
- Thanks also to BNL for a tour of their facilities
- Hopefully plenty of time for discussion during breaks and dinner
 - Please keep note of actions and good ideas for future follow-up
- Have a great workshop!











LDG Composition

- Laboratory representatives
 - S. Bentvelsen (NIKHEF)
 - F. Bossi (LNF)
 - J. Clarke (DL)
 - N. Colino (CIEMAT)
 - F. Gianotti (CERN)
 - B. Heinemann (DESY)
 - D. Newbold (RAL, Chair)
 - E. Previtali (LNGS)
 - F. Sabatie (IRFU)
 - M. Seidel (PSI)
 - A. Stocchi (IJCLab)

Close cooperation between LDG and ECFA continues

- Standing observers
 - P. Spichas (ECFA Chair)
 - M. Lamont (CERN Directorate)
 - J. Mnich (CERN Directorate)
 - H. Montgomery (SPC Chair)
- Secretary
 - E. Tsemelis (CERN)
- Extended LDG members
 - G. Bisoffi (RF) + P. Macintosh
 - W. Leemans (LPA) + R. Patahill
 - S. Stapnes (Muons) + D. Schulte
 - J. D'Hondt (ERL) + M. Klein
 - P. Vedrine (HFM)
 - C. Bloise + M. Titov (Sust. panel)

