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|-------|---|-------------------------------|
| 07:00 | Breakfast for all FCC participants | |
| 08:00 | <i>Marriott Georgetown Hotel</i> | 07:00 - 08:30 |
| | Opening Address | <i>Congressmann B. FOSTER</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 08:30 - 08:50 |
| | Welcome address | <i>A. DELLA CORTE</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 08:50 - 08:55 |
| | Welcome address | <i>Bruce STRAUSS</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 08:55 - 09:00 |
| 09:00 | FCC study overview and status | <i>Michael BENEDIKT</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 09:00 - 09:30 |
| | Physics motivation | <i>Jesse THALER</i> |
| 10:00 | <i>ROOM A, Marriott Georgetown Hotel</i> | 09:30 - 10:15 |
| | Coffee break | |
| | <i>Marriott Georgetown Hotel</i> | 10:15 - 10:45 |
| | Overview on experiment studies hh, ee, he | |
| 11:00 | <i>ROOM A, Marriott Georgetown Hotel</i> | 10:45 - 11:15 |
| | FCC-hh machine overview | <i>Daniel SCHULTE</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 11:15 - 11:45 |
| | FCC-ee machine overview | <i>Frank ZIMMERMANN</i> |
| 12:00 | <i>ROOM A, Marriott Georgetown Hotel</i> | 11:45 - 12:15 |
| | Lunch break | |
| 13:00 | | |
| | | 12:15 - 13:45 |
| | Magnets and RF | <i>Luca BOTTURA et al.</i> |
| 14:00 | <i>ROOM A, Marriott Georgetown Hotel</i> | 13:45 - 14:30 |
| | Technologies | <i>Jose Miguel JIMENEZ</i> |
| 15:00 | <i>ROOM A, Marriott Georgetown Hotel</i> | 14:30 - 15:15 |
| | Coffee Break | |
| | <i>Marriott Georgetown Hotel</i> | 15:15 - 15:45 |
| | FCC infrastructure & operation studies: progress and outlook | <i>Phillippe LEBRUN</i> |
| 16:00 | <i>ROOM A, Marriott Georgetown Hotel</i> | 15:45 - 16:15 |
| | Common physics SW and simulations | <i>Benedikt HEGNER</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 16:15 - 16:45 |
| | Evolution of HEP Computing towards FCC | <i>Ian BIRD</i> |
| 17:00 | <i>ROOM A</i> | 16:45 - 17:15 |
| | Teatime | |
| | <i>Marriott Georgetown Hotel</i> | 17:15 - 18:00 |
| 18:00 | European strategy and CERN | <i>Frederick BORDRY</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 18:00 - 18:15 |
| | US activities related to future colliders | <i>James SIEGRIST</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 18:15 - 19:00 |
| 19:00 | Welcome reception | |
| | <i>Marriott Georgetown Hotel</i> | 19:00 - 19:45 |

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|-------|--|--|--|
| 07:00 | Breakfast for all FCC participants | | |
| 08:00 | Marriott Georgetown Hotel | | |
| | | | 07:00 - 08:30 |
| | Lessons from SSC and VLHC ROOM A, Marriott Georgetown Hotel | Michael SYPHERS 08:30 - 08:50 | First look at detector requirements at FCC-ee ROOM B, Marriott Georgetown Hotel |
| | | | Mogens DAM 08:30 - 08:55 |
| | SPPC ROOM A, Marriott Georgetown Hotel | Jingyu TANG 08:50 - 09:10 | Scenarios and challenges for FCC-ee ROOM C, Marriott Georgetown Hotel |
| | | | Andrew BUTTERWORTH 08:30 - 08:50 |
| 09:00 | LHC experience ROOM A, Marriott Georgetown Hotel | Oliver BRUNING 09:10 - 09:30 | Event rates and online issues ROOM B, Marriott Georgetown Hotel |
| | | | Christos LEONIDOPOULOS 08:55 - 09:10 |
| | Layout and arc lattice design ROOM A, Marriott Georgetown Hotel | Barbara DALENA 09:30 - 09:50 | A compact, modular cryomodule concept suitable for a range of applications and for industrial production ROOM C, Marriott Georgetown Hotel |
| | | | Robert RIMMER 08:50 - 09:10 |
| | Coffee break | | Assembly experience of large scale production CM for different applications ROOM C, Marriott Georgetown Hotel |
| | | | Olivier NAPOLY |
| | Wireless data transmission ROOM B, Marriott Georgetown Hotel | Sebastien CEUTERICKX 09:50 - 10:00 | Performance results from elliptical cavities ROOM C, Marriott Georgetown Hotel |
| | | | Eckhard ELSEN 09:30 - 09:50 |
| 10:00 | Beam-beam effects ROOM A, Marriott Georgetown Hotel | Vladimir SHILTSEV 10:30 - 10:50 | Preliminary design of the CEPC SRF system ROOM C, Marriott Georgetown Hotel |
| | | | Jiyuan ZHAI 09:50 - 10:00 |
| | Collimation system design ROOM A, Marriott Georgetown Hotel | Maria FIASCARIS 10:50 - 11:10 | Cavity fabrication concepts: rapid forming ROOM C, Marriott Georgetown Hotel |
| | | | Enzo PALMIERI 10:30 - 10:50 |
| | Injection and extraction ROOM A, Marriott Georgetown Hotel | Wolfgang BARTMANN 11:10 - 11:30 | Fundamental power couplers ROOM C, Marriott Georgetown Hotel |
| | | | Eric MONTESINOS 10:50 - 11:10 |
| | Injector considerations ROOM A, Marriott Georgetown Hotel | Brennan GODDARD 11:30 - 11:50 | Advances and perspectives in SRF bulk NB developments ROOM C, Marriott Georgetown Hotel |
| | | | Oliver KUGELER 11:10 - 11:30 |
| | Discussion ROOM B, Marriott Georgetown Hotel | | Highly HOM-damped cavities ROOM C, Marriott Georgetown Hotel |
| | | | Sergey BELOMESTNYKH 11:30 - 11:50 |
| | | | Past, present and future prospects of SRF ingot niobium technology ROOM C, Marriott Georgetown Hotel |
| | | | Ganapati MYNENI |
| 12:00 | Lunch Break | | |
| 13:00 | Marriott Georgetown Hotel | | |
| | | | 12:00 - 13:30 |
| | Arc vacuum considerations and design ROOM A, Marriott Georgetown Hotel | Cedric GARION 13:30 - 13:50 | Top physics at FCC-ee ROOM B, Marriott Georgetown Hotel |
| | | | Patrizia AZZI 13:30 - 13:50 |
| | Single beam collective effects ROOM A, Marriott Georgetown Hotel | Uwe NIEDERMAYER 13:50 - 14:10 | Ultraefficient superconducting RF cavities for FCC ROOM C, Marriott Georgetown Hotel |
| | | | Alexander ROMANENKO 13:30 - 13:40 |
| | RF system and feedback ROOM A, Marriott Georgetown Hotel | | Advances in development of Nb coating technology ROOM C, Marriott Georgetown Hotel |
| | | | Anne-Marie VALENTE 13:40 - 14:00 |
| | Electron cloud effects and mitigation ROOM A, Marriott Georgetown Hotel | kazuhiro OHMI 14:30 - 14:50 | Perspectives of SRF performance of Nb coatings ROOM C, Marriott Georgetown Hotel |
| | | | Sarah AULL 14:00 - 14:20 |
| | | | Advances in development of diffused Nb3Sn cavities ROOM C, Marriott Georgetown Hotel |
| | | | Matthias LIEPE 14:20 - 14:40 |
| | | | Development of non-Nb coatings ROOM C, Marriott Georgetown Hotel |
| | | | Alexander GUREVICH 14:40 - 15:00 |
| 15:00 | Coffee Break Marriott Georgetown Hotel | | Thin films SRF studies in ASTeC ROOM C, Marriott Georgetown Hotel |
| | | | Reza VALIZADEH 15:00 - 15:10 |
| | MDI Overview ROOM A, Marriott Georgetown Hotel | Werner RIEGLER 15:30 - 15:50 | Coffee break Marriott Georgetown Hotel |
| | | | |
| | Interaction region design ROOM A, Marriott Georgetown Hotel | Andrei SEREY 15:50 - 16:10 | High power solid state amplifiers technology – start of the art, advances & perspectives ROOM C, Marriott Georgetown Hotel |
| | | | Georgy SHARKOV 15:40 - 16:05 |
| | Parameters and luminosity performance ROOM A, Marriott Georgetown Hotel | Xavier BUFFAT 16:10 - 16:30 | Development of klystrons with ultimately high - 90% RF power production efficiency ROOM C, Marriott Georgetown Hotel |
| | | | Christopher LINGWOOD 16:05 - 16:30 |
| | FCC-hh as a heavy-ion collider ROOM A, Marriott Georgetown Hotel | John JOWETT 16:30 - 16:50 | High power IOTs ROOM C, Marriott Georgetown Hotel |
| | | | Morten JENSEN 16:30 - 17:00 |
| 17:00 | Teatime Marriott Georgetown Hotel | | |
| | | | 17:00 - 17:30 |
| | Introduction ROOM A, Marriott Georgetown Hotel | Genevieve GUINOT et al. 17:30 - 17:35 | EuroCirCol schedule Working Group |
| | | | |
| | Personal experience as spokesperson of the ATLAS Collaboration | Fabiola GIANOTTI | BRUKER EST ROOM C, Marriott Georgetown Hotel |
| | | | Bernd SAILER 17:30 - 17:40 |
| | APS actions to promote women in physics ROOM A, Marriott Georgetown Hotel | Ted HODAPP 17:40 - 17:50 | COLUMBUS SUPERCONDUCTORS ROOM C, Marriott Georgetown Hotel |
| | | | Gianni GRASSO 17:40 - 17:50 |
| | IEEE actions to promote women in technical disciplines ROOM A, Marriott Georgetown Hotel | Kate DUNCAN 17:50 - 18:00 | FURUKAWA ROOM C, Marriott Georgetown Hotel |
| | | | II HIDEKI 17:50 - 18:00 |
| 18:00 | Programmes and interagency work to promote women and girls in STEM ROOM A, Marriott Georgetown Hotel | AnneMarie HOROWITZ 18:10 - 18:20 | LAKE SHORE CRYOTRONICS ROOM C, Marriott Georgetown Hotel |
| | | | Shane HRITZ 18:00 - 18:10 |
| | ADVANCE programme ROOM A, Marriott Georgetown Hotel | Jessie DEARO 18:20 - 18:30 | LUVATA ROOM C, Marriott Georgetown Hotel |
| | | | Hem KANITHI 18:10 - 18:20 |
| | Diversity@CERN ROOM A, Marriott Georgetown Hotel | Genevieve GUINOT 18:20 - 18:30 | INTRODUCTION TO OST ROOM C, Marriott Georgetown Hotel |
| | | | Mark GLAJCHEN 18:20 - 18:30 |
| | Example of targeted communication and outreach activities | Cristina MARTIN PEREZ | RADIABEAM TECHNOLOGIES ROOM C, Marriott Georgetown Hotel |
| | | | Marcos RUELAS 18:30 - 18:40 |
| | | | SH COPPER PRODUCTS ROOM C, Marriott Georgetown Hotel |
| | | | Katsumi MIYASHITA |

19:00

Michael Benedikt

ROOM B, Marriott Georgetown Hotel

17:30 - 19:00

WST

Jianfeng LI

ROOM C, Marriott Georgetown Hotel

18:50 - 19:00

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|-------|---|---|--|
| 07:00 | Breakfast for all FCC participants | | |
| 08:00 | Marriott Georgetown Hotel 07:00 - 08:30 | | |
| | Overview of FCC-hh lattice and IR ROOM C, Marriott Georgetown Hotel | Performance requirements and design options ROOM A, Marriott Georgetown Hotel | Lattice optimization and emittance tuning ROOM B, Marriott Georgetown Hotel |
| | Barbara DALENA 08:30 - 09:00 | Werner RIEGLER 08:30 - 09:00 | Bastian HARER 08:30 - 09:00 |
| 09:00 | Magnet specifications ROOM C, Marriott Georgetown Hotel | Experience with VLHC detector desin ROOM A, Marriott Georgetown Hotel | IR designs & dynamic aperture ROOM B, Marriott Georgetown Hotel |
| | Ezio TODESCO 09:00 - 09:30 | Dmitri DENISOV 09:00 - 09:30 | Anton BOGOMYAGKOV 09:00 - 09:30 |
| | Challenges and limitations of a 100 km magnet string ROOM C, Marriott Georgetown Hotel | Magnet system: challenges and possible solutions ROOM A, Marriott Georgetown Hotel | Synchrotron radiation in IR region SR + comment on BBREM (rad.Bhabha) lifetime ROOM B, Marriott Georgetown Hotel |
| | Rudiger SCHMIDT 09:30 - 10:00 | Herman TEN KATE 09:30 - 10:00 | Helmut BURKHARDT 09:50 - 10:00 |
| 10:00 | Coffee Break Marriott Georgetown Hotel 10:00 - 10:30 | | |
| | Challenges and results of conductor production for ITER ROOM C, Marriott Georgetown Hotel | Tracking system technology challenges and possible evolution ROOM A, Marriott Georgetown Hotel | 1-ring/2-ring issues ROOM B, Marriott Georgetown Hotel |
| | Pierluigi BRUZZONE 10:30 - 11:00 | Lucie LINSSEN 10:30 - 10:55 | Katsunobu OIDE 10:30 - 10:50 |
| 11:00 | Advances in LTS and HTS (LTSW) ROOM C, Marriott Georgetown Hotel | Calorimetry challenges and possible evolution ROOM A, Marriott Georgetown Hotel | Staging scenarios ROOM B, Marriott Georgetown Hotel |
| | David LARBALESTIER 11:00 - 11:30 | Francesco LANNI 10:55 - 11:20 | Uli WIENANDS 10:50 - 11:10 |
| | FCC conductor challenges ROOM C, Marriott Georgetown Hotel | Muon detection and identification challenges ROOM A, Marriott Georgetown Hotel | Impedance and collective effects ROOM B, Marriott Georgetown Hotel |
| | Amalia BALLARINO 11:30 - 11:55 | Marcello ABBRESCIA 11:20 - 11:45 | Mauro MIGLIORATI 11:10 - 11:30 |
| | | sMDT muon tracking chambers for FCC-hh detectors ROOM A, Marriott Georgetown Hotel | Beam-beam simulations ROOM B, Marriott Georgetown Hotel |
| | | Hubert KROHA 11:45 - 12:10 | kazuhiro OHMI 11:30 - 11:50 |
| 12:00 | Lunch Break | | |
| 13:00 | Marriott Georgetown Hotel 12:10 - 13:30 | | |
| | Opportunities for Nb3SN Development (OST) ROOM C, Marriott Georgetown Hotel | Concept of a Collimation System with Enhanced Operational Stability and Performance ROOM A, Marriott Georgetown Hotel | Arc vacuum design, SR absorbers & shielding ROOM B, Marriott Georgetown Hotel |
| | Mike FIELD 13:30 - 13:40 | Ralph Wolfgang ASSMANN 13:30 - 13:50 | Roberto KERSEVAN 13:30 - 13:50 |
| | Industry response to the FCC specifications (Bruker) ROOM C, Marriott Georgetown Hotel | Design issues of the LHC as injector ROOM A, Marriott Georgetown Hotel | Criteria for IR designs including background & heating ROOM B, Marriott Georgetown Hotel |
| | K. SCHLENGA 13:40 - 13:50 | Werner HERR 13:50 - 14:05 | Michael SULLIVAN 13:50 - 14:10 |
| | Industry response to the FCC specifications (Luvata) ROOM C, Marriott Georgetown Hotel | Focusing and Space Charge Compensation of Beams with Electron Columns ROOM A, Marriott Georgetown Hotel | Losses in IR region ROOM B, Marriott Georgetown Hotel |
| | H. KANITHI 13:50 - 14:00 | Kathrin SCHULTE 14:05 - 14:20 | Manuela BOSCOLO 14:10 - 14:30 |
| 14:00 | Industry response to the FCC specifications (Bochvar/TVEL) ROOM C, Marriott Georgetown Hotel | Emittance evolution in hadron colliders ROOM A, Marriott Georgetown Hotel | Energy calibration options ROOM B, Marriott Georgetown Hotel |
| | Victor PANTSRYNY 14:10 - 14:20 | Valeri LEBEDEV 14:20 - 14:35 | Mike KORATZINOS 14:30 - 14:50 |
| | Industry response to the FCC specifications (WST) ROOM C, Marriott Georgetown Hotel | Scaling behavior of circular colliders ROOM A, Marriott Georgetown Hotel | |
| | Weitao LIU 14:10 - 14:20 | Richard TALMAN 14:35 - 14:50 | |
| | Industry response to the FCC specifications (SH Copper Products) ROOM C, Marriott Georgetown Hotel | | |
| | Katsumi MIYASHITA 14:30 - 14:55 | | |
| | Status of A15 developments in Japan ROOM C, Marriott Georgetown Hotel | | |
| | Tatsushi NAKAMOTO 14:30 - 14:55 | | |
| 15:00 | Coffee break Marriott Georgetown Hotel 15:00 - 15:30 | | |
| | Report from WAM-HTS2 and opportunities for HTS ROOM C, Marriott Georgetown Hotel | A new detector for ep/eA ROOM A, Marriott Georgetown Hotel | Prospects for FCC-ee polarization ROOM B, Marriott Georgetown Hotel |
| | Naoyuki AMEMIYA 15:30 - 15:50 | Peter KOSTKA 15:30 - 15:45 | Eliana GIANFELICE-WENDT 15:30 - 15:50 |
| | HTS coils for high field hybrid FCC dipole ROOM C, Marriott Georgetown Hotel | IR magnet design ROOM A, Marriott Georgetown Hotel | Injector options ROOM B, Marriott Georgetown Hotel |
| | Ramesh GUPTA 15:50 - 16:10 | Brett PARKER 15:45 - 16:00 | John SEEMAN 15:50 - 16:10 |
| 16:00 | HTS magnet technology and challenges for high field science ROOM C, Marriott Georgetown Hotel | Higgs in ep ROOM A, Marriott Georgetown Hotel | Top-up injection ROOM B, Marriott Georgetown Hotel |
| | Mark BIRD 16:10 - 16:30 | Max KLEIN 16:00 - 16:15 | Masamitsu AIBA 16:10 - 16:30 |
| | Synergy and impact of the FCC magnet technology R&D with NMR, MRI and high-field magnet science ROOM C, Marriott Georgetown Hotel | PDFs ROOM A, Marriott Georgetown Hotel | CepC booster design ROOM B, Marriott Georgetown Hotel |
| | Antoine DAEL 16:30 - 16:50 | Fred OLNESS 16:15 - 16:30 | Huiping GENG 16:30 - 16:50 |
| | | BSM ROOM A, Marriott Georgetown Hotel | |
| | | Georges AZUELOS 16:30 - 16:45 | |
| | | Electron-ion scattering ROOM A, Marriott Georgetown Hotel | |
| | | Mateusz PLOSKON 16:45 - 17:00 | |
| 17:00 | Teatime Marriott Georgetown Hotel 17:00 - 17:30 | | |
| | Communications Working Group James Gillies | Status of the CEPC Interaction Region Design ROOM A, Marriott Georgetown Hotel | Cryogenic beam vacuum specificities applicable to FCC hh ROOM B, Marriott Georgetown Hotel |
| | | Dr. Yiwei WANG 17:30 - 17:50 | Vincent BAGLIN 17:30 - 17:50 |
| | | Lattice design for CEPC main ring ROOM A, Marriott Georgetown Hotel | Cold test stands for cryogenic beam vacuum qualification ROOM B, Marriott Georgetown Hotel |
| | | Huiping GENG 17:50 - 18:10 | Alexander KRASNOV 17:50 - 18:10 |
| 18:00 | | Tomographic examination of superconducting wires ROOM A, Marriott Georgetown Hotel | The KEK photon beamline for desorption studies: preliminary results and plans for future studies in the FCC hh context ROOM B, Marriott Georgetown Hotel |
| | | Matthias HAGNER 18:10 - 18:30 | Yasunori TANIMOTO 18:10 - 18:30 |
| | | Influence of design parameters on the electromechanical properties of high performance Nb3Sn wires under mechanical loads ROOM C, Marriott Georgetown Hotel | Present and future surface modifications for the mitigation of electron clouds in cryogenic beam vacuum systems ROOM B, Marriott Georgetown Hotel |
| | | Carmine SENATORE 17:30 - 19:00 | Reza VALIZADEH 17:30 - 19:00 |
| | | | Potential countermeasures against the very large SR heat load in FCC-hh (Contributed talk) ROOM B, Marriott Georgetown Hotel |
| | | | Roberto CIMINO 17:30 - 19:00 |
| 19:00 | | | |
| 20:00 | | | |

Workshop Banquet

21:00

Marriott Georgetown Hotel

20:30 - 22:00

22:00

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|-------|--|--------------------------------------|---|--------------------------------------|---|
| 07:00 | Breakfast for all FCC participants | | | | |
| 08:00 | Marriott Georgetown Hotel 07:00 - 08:30 | | | | |
| | Experience from large-scale magnet production (learning curve) ROOM B, Marriott Georgetown Hotel | Paolo FESSIA 08:30 - 08:50 | Civil engineering and geology ROOM C, Marriott Georgetown Hotel | John Andrew OSBORNE 08:30 - 08:50 | Potential reduction of the beam impedance by using HTS coating technology (incl. FCC hh compatibility issues) ROOM A, Marriott Georgetown Hotel |
| | Conductor cost analysis ROOM B, Marriott Georgetown Hotel | Lance COOLEY 08:50 - 09:10 | Transport and handling considerations ROOM C, Marriott Georgetown Hotel | Ingo RUEHL 08:50 - 09:10 | R&D on non-invasive beam profile measurements ROOM A, Marriott Georgetown Hotel |
| 09:00 | Overview of magnet design options for dipoles in the 16 T range 8LTS) ROOM B, Marriott Georgetown Hotel | GianLuca SABBÌ 09:30 - 09:50 | A key quality attribute of a Future Circular Collider: availability performance (RAMS) ROOM C, Marriott Georgetown Hotel | Peter SOLLANDER 09:05 - 09:25 | RadHard warm magnet coils ROOM A, Marriott Georgetown Hotel |
| | Radiation challenges in the FCC ROOM B, Marriott Georgetown Hotel | Nikolai MOKHOV 09:30 - 09:50 | Preliminary Power Estimates for the FCC-hh ROOM C, Marriott Georgetown Hotel | Rende STEERENBERG 09:45 - 10:00 | Study of a magnetic refrigeration stage ROOM A, Marriott Georgetown Hotel |
| | | | | | Discussion ROOM A, Marriott Georgetown Hotel |
| 10:00 | Coffee Break Marriott Georgetown Hotel 10:00 - 10:30 | | | | |
| | The FCC magnet homework and overview of options ROOM B, Marriott Georgetown Hotel | Luca BOTTURA 10:30 - 11:00 | Cryogenics ROOM C, Marriott Georgetown Hotel | Laurent TAVIAN 10:30 - 10:50 | Superconducting septa and fast ramped cosine-theta magnets ROOM A, Marriott Georgetown Hotel |
| 11:00 | Dipole design at the 16 T frontier ROOM B, Marriott Georgetown Hotel | Alexander ZLOBIN 10:50 - 11:10 | Large-capacity helium refrigeration: from state-of-the-art towards FCC reference solutions ROOM C, Marriott Georgetown Hotel | François MILLET 11:10 - 11:30 | Further R&D on beam instrumentation for high energy proton colliders ROOM A, Marriott Georgetown Hotel |
| | Canted cosine-theta for 16 T ROOM B, Marriott Georgetown Hotel | Shlomo CASPI 11:10 - 11:30 | Cryogenic refrigeration with neon-helium mixtures: roadmap and first results of TU Dresden study ROOM C, Marriott Georgetown Hotel | Steffen KLÖPPEL 11:30 - 11:50 | Semiconductor switch designs ROOM A, Marriott Georgetown Hotel |
| | LTS high-field magnet design options for FCC-hh ROOM B, Marriott Georgetown Hotel | Daniel SCHÖERLING 11:30 - 11:50 | Cooling the FCC beam screens ROOM C, Marriott Georgetown Hotel | Mr. Laurent TAVIAN 11:30 - 11:50 | Beam Dump concepts & design ROOM A, Marriott Georgetown Hotel |
| | | | | | Discussion ROOM A, Marriott Georgetown Hotel |
| 12:00 | Lunch Break | | | | |
| 13:00 | Marriott Georgetown Hotel 12:00 - 13:30 | | | | |
| | Block design for 16 T ROOM B, Marriott Georgetown Hotel | GianLuca SABBÌ 13:30 - 13:50 | Control concepts for future circular accelerators: why it is not too early to speak about them ROOM C, Marriott Georgetown Hotel | Philippe GAYET 13:30 - 14:00 | Energy deposition challenges: What are the best materials for collimators? ROOM A, Marriott Georgetown Hotel |
| 14:00 | 16 T dipole magnet design options ROOM B, Marriott Georgetown Hotel | Ramesh GUPTA 13:50 - 14:10 | Lessons learnt and new concepts for conventional safety in FCC ROOM C, Marriott Georgetown Hotel | Andre HENRIQUES 14:00 - 14:30 | Evolution and limits of the present collimation materials studies ROOM A, Marriott Georgetown Hotel |
| | High, low, jack and the game ROOM B, Marriott Georgetown Hotel | Peter MCINTYRE 14:10 - 14:30 | Optimised civil engineering layout for radiation protection in FCC ROOM C, Marriott Georgetown Hotel | Markus WIDORSKI 14:30 - 14:50 | State-of-the-art and future of additive manufacturing ROOM A, Marriott Georgetown Hotel |
| | Magnetic design study for a high-field common coil magnet ROOM B, Marriott Georgetown Hotel | Qingjin XU 14:30 - 14:50 | Discussion ROOM C, Marriott Georgetown Hotel | | Discussion ROOM A, Marriott Georgetown Hotel |
| 15:00 | Coffee Break Marriott Georgetown Hotel 15:00 - 15:30 | | | | |
| | Magnet design slot - scaling study ROOM B, Marriott Georgetown Hotel | Jeroen VAN NUGTEREN 15:30 - 16:00 | Trigger and data acquisition challenges and possible technology evolution over the next two decades ROOM C, Marriott Georgetown Hotel | Wesley SMITH 15:30 - 16:00 | Architecture of powering and protection systems for high field circuits ROOM A, Marriott Georgetown Hotel |
| 16:00 | D1 for FCC: 6cm single aperture 12 T dipole ROOM B, Marriott Georgetown Hotel | Tatsushi NAKAMOTO 16:10 - 16:30 | Performance requirements for Hadron Calorimeters ROOM C, Marriott Georgetown Hotel | Sergei CHEKANOV 16:40 - 17:00 | Concept & architecture of the machine protection systems ROOM A, Marriott Georgetown Hotel |
| | D2 for FCC ROOM B, Marriott Georgetown Hotel | Dr. Ezio TODESCO 16:10 - 16:30 | Beam losses and collision debris studies in Europe ROOM C, Marriott Georgetown Hotel | Maria Ilaria BESANA 16:40 - 17:00 | Beam induced damage and hydrodynamic tunnelling ROOM A, Marriott Georgetown Hotel |
| | MQ for FCC ROOM B, Marriott Georgetown Hotel | Clement LORIN 16:30 - 16:50 | FCC-hh beam losses and radiation ROOM C, Marriott Georgetown Hotel | Nikolai MOKHOV 16:40 - 17:00 | R2E technology challenges for the future ROOM A, Marriott Georgetown Hotel |
| | Rectangular Bores & Persistent Currents ROOM B, Marriott Georgetown Hotel | Ezio TODESCO 16:30 - 16:50 | | | Dark matter at FCC: theoretical framework ROOM D, Marriott Georgetown Hotel |
| 17:00 | Teatime Marriott Georgetown Hotel 17:00 - 17:30 | | | | |
| | Review of the LARP program ROOM A, Marriott Georgetown Hotel | | | | Giorgio APOLLINARI 17:30 - 18:00 |
| 18:00 | US plans for SC magnet R&D ROOM A, Marriott Georgetown Hotel 18:00 - 18:30 | | | | |
| | US R&D activities and plans in SCRF and RF power source efficiency ROOM A, Marriott Georgetown Hotel | | | | Sergey BELOMESTNYKH 18:30 - 19:00 |
| 19:00 | US HEP community perspective on future circular colliders ROOM A, Marriott Georgetown Hotel 19:00 - 19:30 | | | | |
| | | | | | Andrew James LANKFORD |

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| 07:00 | Breakfast for all FCC participants | |
| 08:00 | <i>Marriott Georgetown Hotel</i> | 07:00 - 08:30 |
| | Summary FCC-hh and FCC-ee collider | <i>Uli WIENANDS</i> |
| 09:00 | <i>ROOM A, Marriott Georgetown Hotel</i> | 08:30 - 09:30 |
| | Summary infrastructures | <i>Philippe LEBRUN</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 09:30 - 09:45 |
| | Summary technologies | <i>Jose Miguel JIMENEZ</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 09:45 - 10:00 |
| 10:00 | Summary magnets | <i>Ezio TODESCO</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 10:00 - 10:15 |
| | Summary RF | <i>MN</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 10:15 - 10:30 |
| | Coffee break | |
| | <i>Marriott Georgetown Hotel</i> | 10:30 - 11:00 |
| 11:00 | Physics & phenomenology | <i>Michelangelo MANGANO</i> |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 11:00 - 11:30 |
| | Experiments hh, ee, he | <i>Alain BLONDEL et al.</i> |
| 12:00 | <i>ROOM A, Marriott Georgetown Hotel</i> | 11:30 - 12:30 |
| | Conclusions and Outlook | |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 12:30 - 12:45 |
| | Lunch break | |
| 13:00 | <i>Marriott Georgetown Hotel</i> | 12:45 - 14:00 |
| 14:00 | International Collaboration Board | |
| | <i>Leonid Rivkin</i> | |
| 15:00 | <i>Marriott Georgetown Hotel</i> | 14:00 - 15:30 |
| | Coffee Break | |
| | <i>Marriott Georgetown Hotel</i> | 15:30 - 16:00 |
| 16:00 | EuroCirCol Coordination Committee | |
| | <i>Michael Benedikt</i> | |
| | <i>ROOM A, Marriott Georgetown Hotel</i> | 16:00 - 17:00 |
| 17:00 | | |