



12.05	NASA's Glenn Research Center	Dr John Sankovic, Chief Technologist of the NASA Glenn Research Center
14.00	Convergence of Engineering and Oncology	Dr. Larry Nagahara, Associate Dean for Research, Johns Hopkins University Prof. Ozden Ochoa, TEES Research Professor, Texas A&M University Prof. Shashank Priya, Robert Hord Professor and Turner Fellow, Virginia Polytechnic Institute and State University
14.20	Prospects of Visionary International Research Networks	
14.40	Energy Harvesting Materials and Systems	
15.00	<i>Break</i>	
	International Research Infrastructure	
15.15	An Introduction to the Australian National Fabrication Facility	Mrs Rosie Hicks – Chief Executive Officer, Australian National Fabrication Facility
15.35	Overview of MINTEK's Research and Development	Dr Makhapa Makhafola – General Manager, MINTEK National Science Council of South Africa
15.55	<i>Open discussion</i>	
16:40	Closing meeting	

Tuesday 12 April

9:00 am	<i>Arrival at the Italian Aerospace Research Centre (CIRA) Via Maiorise, Capua</i>	
9:00 -9:30	<i>Welcome coffee (Pascale Conference Room)</i>	
9:30	Welcome	Prof. Luigi Carrino, President, CIRA Dr. Thomas Christian (Director of AFOSR,SES)
9.40	Visit Introduction	Dr. Mario Cosmo (CIRA General Director)
9.50	Italian Space Agency Overview	Dr. Alessandro Gabrielli, ASI Head of Launchers and Space Transportation Department
10:10	CIRA Activities on Hypersonic Programmes -IXV and PRIDE -HexaFly	Dr. Giuseppe Rufolo (Project Manager) Dr. Attilio Rispoli (Project Manager)
10.50	CNR/ISTEC activities on UHTC	Dr. Diletta Sciti (Senior scientist)
11.10	<i>Break</i>	
11.20	AFOSR Aerothermodynamics Program	Dr. Ivett Leyva (Program Manager)



11.40	AFOSR Materials for Extreme Environments Program	Dr. Ali Sayir (Program Manager)
12.00	NASA Glenn Research Center	Dr John Sankovic, Chief Technologist of the NASA Glenn Research Center
12.20	DARPA MDP Program	Dr. Jesse Margiotta- Advisory Scientist
12:40	<i>Lunch</i>	
13:40 -15:40	CIRA Facilities Tour - Plasma Wind Tunnels- SCIROCCO & GHIBLI - Space Qualification Lab. - Structures and Materials Lab	
15:40 -16:00	Wrap – up and Conclusions	All Delegation
16:00	Taxi Pick up to Capodichino Airport (4PAX) Departure 18:35 – arrival 20:15 Napoli (NAP) – Monaco di Baviera (MUC) Lufthansa 1929	Dr. Thomas Christian (Director of AFOSR,SES) Dr. Ali Sayir, Dr. Ivett Leyva, Dr Russell Cummings

Wednesday 13 April

7: 30 am	Train Departure to Bologna from Roma Termini Station Train 9608 Frecciarossa Dep 07:30 am Roma Termini Arr 09:25 am Bologna Centrale	(Use the www.trenitalia.com to purchase your ticket on line)
09.25	Arrival at Bologna Station	
9.35	<i>Transfer to CNR, Bologna Research Area, Via Piero Gobetti, 101, 40129 Bologna.</i>	
9.45	<i>Arrival to CNR – Bologna</i>	
10.00	Welcome	Dr. Luigi Ambrosio www.dsctm.cnr.it
10.10	Welcome and Overview presentation of the CNR -Bologna Research Area	Dr. Roberto Zamboni, President of CNR- Bologna Research Area. www.bo.cnr.it , www.isof.cnr.it
10.20 -11.20	MISTER and CNR delegates activities/infrastructure presentations. Basic science and innovation by materials Organic Photonics Brain-material interface Control of material properties by processing Advanced functional materials	Michele Muccini, President of MIST E-R and Director of Institute for Nanostructured Materials Studies (ISMN) Stefano Toffanin, (ISMN) Valentina Benfenati, ISOF Massimiliano Cavallini ISMN Vincenzo Palermo, ISOF
11. 20 - 12.20	US- Presentation (Short overviews and identification of areas of interest) <ul style="list-style-type: none">- AFOSR and NASA's Glenn Research Center- Virginia Tech, Texas AM, John Hopkins- Australian National Fabrication Facility, MINTEKNational Science Council of South Africa	

12.20	<i>Lunch</i>	
13.20-14.30	Visit to CNR main infrastructures in the Campus: <ul style="list-style-type: none"> - Large Area Flexible Fabrication Facility (ISMN/MIST E-R) - Nano-femtosecond Spectroscopy Lab (ISMN) - Electrophysiology Lab (ISMN) - Cellular and Molecular Biology Lab (ISOF) - Graphene Factory (ISOF/MIST E-R) - Silicon-Tech Fabrication Lab (IMM/MIST E-R) 	
14.30-15.30	University of Bologna: an overview, selected thematic focus areas and possibilities of collaboration An Overview of UNIBO Aerospace and Advanced Materials@UNIBO	Prof. Beatrice Fraboni, UNIBO Delegate for US and professor of Condensed Matter Physics Prof Paolo Tortora Prof. Enrico Troiani
15.30	<i>Break</i>	
15.45	The Emilia-Romagna Region Innovation and technology transfer Agency ASTER S.Cons.p.A. www.aster.it	Dr. Valeria Bandini Department Manager of ASTER
16.15	Region Emilia Romagna Research landscape	Dr. Morena Diazzi, General Manager of the Emilia-Romagna Region
16.30	Wrap up and next steps	

Thursday 14 April

8.15	<i>Transfer to Research Institute for Ceramic Technology - ISTE C - Faenza (Ravenna)</i>	
9.30	<i>Arrival and Welcome coffee</i>	
10.00	Presentation of ISTE C activities	Dr. Anna Tampieri, Director
10.30	Visit to ISTE C facilities	
11.30	Wrap up and next steps	
13.00	End of the Visit at ISTE C	
13.05	<i>Transfer to Bologna Station</i>	
14.25 - 14.59	<i>Transfer from Bologna to Florence Rome by Train</i> Dep 14:25 Bologna Centrale, Arr 14:59 Firenze S. M. Novella (Duration 00:34) Train: Frecciarossa 9533	www.trenitalia.com
15.00	<i>Transfer to University of Florence</i> <i>(venue P.zza S.Marco, 4 - 50121 Firenze – TBC)</i> Side Visit	



- 15.30 **Visit University of Florence**
University Portfolio Overview (20')
U.S. Presentations (Short overviews 5' each) – tot 35'
- AFOSR, NASA's Glenn Research Center
- Virginia Tech, Texas AM, John Hopkins
- Australian National Fabrication Facility, MINTEK National Science Council of South Africa
Followed by a open discussion on areas of potential common interest and collaboration
- 17.30 *Free time in Florence*
- 19.08 - 20.40 *Departure from Florence to Rome* www.trenitalia.com

Friday15 April

- 9.30 **Working Group meeting - , CNR HQ, Piazzale Aldo Moro 7, Rome, Room "V. Volterra", 1st Floor**
- 14.00 *End of the meeting and Transfer to INFN*
- 15.00 Possibility Visits
National Laboratory of Frascati (LNF) - National Institute for Nuclear Physics (INFN) Dr. Pierluigi Campana- Director- LNF
- 17.30 *End of the visit Transfer to Rome*