Program of 7th MC-5th WG meeting
(Coimbra 12-13th March 2026)

Date	Session	Slot	Description	Presenters/Coordinator/Notes
Thursday, 12th	Management Committee	8:30-9:00	Welcome/ Reception	MC session coordinated by Thuy Pham
		9:00-10:30	Management Committee Meeting	Mandatory meeting for MC and Core group members
	Coffee break	10:30 - 10:50		
	WG1 (10:50- 11:50)	10:50-11:00	WG1 presentation	Diana Osorio & Bernhard Etzlinger
		11:00-11:17	Presenting updates of works on Resilience in the context of Trustworthiness	Karl-Ludwig Besser
		11:17-11:34	Presenting updates in Trustworthiness Assessment	Jan Horacek
		11:34-11:50	Secure Beam Management for Trustworthy 6G Networks	Utku Özmat
	WG2 (11:50-12:50)	11:50 - 12:00	WG2 presentation	Utz Roedig & Onur Günlü
		12:00 - 12:17	ZeroTouch: Reinforcing RSS for Secure Geofencing (10min talk + Dsicussion)	Dave Singelee
		12:17 - 12:34	Human vital signs monitoring via OFDM JCAS systems (10min talk + Dsicussion)	Pawel Kulakowski
		12:34 - 12:50	False base station identification experiments in commercial networks (10min talk + Dsicussion)	Roman Marsalek
	Lunch Break	13:00-14:15		
	WG3 (14:15-15:15)	14:15–14:20	WG3 report	Marco Baldi & Rafael Schaefer
		14:20-14:38	Technical presentation: From 5G Intrusion Detection to 6G Post-Quantum Security: A Data-Driven Journey of Adaptable and Lightweight Defense	Omer Durmus
		14:38-14:56	Technical presentation: Lightweight cryptosystem	Peter Farkas
		14:56-15:15	Technical presentation: On the Role of Key Derivation and Extraction in PHYSEC-PQC Hybrids	Angeles Vazquez Castro
	WG4 (15:15- 16:15)	15:15-15:25	WG4 report	Pin-Hsun Lin
		15:25-15:50	Technical presentation: Wiretap code design (tentative)	Moritz Wiese
		15:50-16:15	Technical presentation: Secure identification and sensing (tentative)	Vida Gholamian
	Coffee break	16:15-16:40		
	WG5 (16:40-17:40)	16:40-16:50	WG5 presentation	Marco Gomes & Junqing Zhang
		16:50-17:07	Industrial wireless communications and localization for robots' collaborations	Damir Hamidovic
		17:07-17:24	Nonlinear Directional Modulation Secure Transmission (tentative)	Yuan Ding
		17:24-17:40	libPHYsec : An experimental platform for Device-to-Device PLS SKG and reproducibility	Stéphane Delbruel
	All WGs	17:40-17:45	Closing remarks	
	Visit to the city + social dinner	17:45-22:30		
2nd Workshop on Physical Layer Security for Wireless Networks				
Friday 13th (Joint 6G-PHYSEC & MiFuture Workshop)	Keynotes (9:00-10:30)	9:00-9:45	Interference Resilience in Satellite-Based Positioning	Elena Simona Lohan
		9:45-10:30	Opportunities and challenges for physical layer security in wireless networks	Stefano Tomasin
	Coffee break	10:30 - 11:00		
	Special session	11:00-12:30	Physical-layer security for next generation body area networks: the ETSI SmartBAN approach	Lorenzo Mucchi, Stefano Caputo and Giacomo Borghini
	Lunch Break	12:30-14:00		
	Technical Poster session	14:00-15:30	6G-PHYSEC & MiFuture (collocated)	
	Coffee break	15:30-16:00		
	Panel	16:00-17:30	"Standardizing the Future: Physical-Layer Security, Smart Environments, and Intelligent Mobility"	Ana Garcia Armada, Armando Nolasco Pinto, Pedro Inácio, Akshay Jain, Lorenzo Mucchi and Arsenia Chorti

	6G-PHYSEC Poster titles:
Annapurna Pradhan	**Enhancing Physical Layer Security of URLLC in Full-Duplex Cooperative NOMA and Future research directions**
Bac Trinh-Nguyen	**VAE-Augmented Online Learning for Robust AoA-Based Localization in Outdoor Environments**
Bharat Lal	**Privacy-Preserving ECG-Based Biometric Authentication Using Compressed Sensing**
Dave Singelee	**ZeroTouch: Reinforcing RSS for Secure Geofencing**
Linda Senigagliesi	**Security Analysis of RIS-Assisted Physical-Layer Authentication Over Multipath Channels**
Moritz Wiese	**Statistical evaluation of wiretap security**
Pin-Hsun Lin	**Design and implementation of a 2-1 oblivious transfer system**
Stefano Tomasin	**Physical Layer Authentication With Channel Knowledge Maps in Indoor Environments**
Vida Gholamian Sefiddarboni	**Joint Identification and Sensing over Wiretap Channels with Feedback**

MiFuture Poster titles:

(to be announced)