SNS PHASE 1 AND 2
ONLINE WORKSHOP ON INTEGRATED SENSING AND COMMUNICATION TOWARDS 6G

DATE: Tuesday, October 8, 2024
TIME: 9:00-16:30 CET
LOCATION: Online (registration: *hexa-x-ii.eu/sns-isac-workshop*)

AGENDA

9:00-9:05	Introduction of the program
9:05-9:35	"ISAC from the ETSI perspective" by Alain Mourad (Interdigital)
9:35-10:00	"TIMES's vision: waveform design, tracking and NLOS sensing for THz ISAC" by Mario Castañeda (Huawei)
10:00-10:25	"THz multi-functional RISs and ISAC" by George C. Alexandropoulos (University of Athens)
10:25-10:50	"Joint communication and sensing: status of the Hexa-X-II project" by Henk Wymeersch (Chalmers University of Technology)
10:50-11:00	Break
11:00-11:25	"BE-GREEN: Experimental validation of a RIS-aided ISAC system" by Vladica Sark, (IHP Microelectronics)
11:25-11:50	"6G-SENSES: Experimental Evaluation of OTFS for ISAC in mobile environments" by Lukasz Lopacinski (IHP Microelectronics)
11:50-12:20	"Introduction to IEEE802.11bf - WLAN sensing" by Tony Hanxiao (Huawei)
12:20-13:00	Lunch break
13:00-13:25	"INSTINCT - Joint sensing and communications for future interactive, immersive, and intelligent connectivity beyond communications" by Angeliki Alexiou (University of Piraeus)
13:25-13:50	"iSEE-6G: Integrated sensing, energy, and communication for 6G networks - Objectives, use cases, architecture, and initial achievements" by Konstantinos Maliatsos (University of the Aegean)
13:50-14:15	"6G-MUSICAL: An integrated approach to joint communication and sensing for 6G networks" By Atílio Gameiro (Universidade de Aveiro)
14:15-14:40	"Architecture vision, radio optimisation, and network orchestration for distributed ISAC" by Benoît Denis (CEA-Leti)
14:40-15:00	Break
15:00-15:30	"ISAC from the 3GPP perspective" by Yingyang Li (Xiaomi)
15:30-16:30	Panel discussion, moderated by George Alexandropoulos (University of Athens) and members
	Sami Mekki (Nokia)
	Gabor Fodor (Ericsson)
	Andreas Müller (Bosch)
	Nuria Gonzalez Prelcic (UCSD)
16:30	Closing