

Presentation program Progress reports.
2019-2021 Triennial Program projects.

Thin Films and Photonic Materials Division (UROP).

Date : Monday June 14th ,2021.

Location : Room 133

N°	Project's holder .	Project title	Schedule.
1	D. Mendil	- Study and manufacture of multilayer metal-oxide and plasmonic structures by magnetron sputtering: photonic and optoelectronic applications.	9H30-10H
2	S. Benghorieb	Study and modeling of the plasmonic response of metal-oxide nanostructures for bio-detection applications.	10H-10H30
Coffee break			
3	F. Kanouni	- Study and characterization of photonic crystals: application to SAW surface acoustic wave devices.	11H-11H30
Lunch			

Devices and Photonic Technology Division (UROP)

Date : Monday June 14th ,2021

Location : Room 133

N°	Project's holder	<i>Project title</i>	Schedule
1	M. Bouchaour	Study and realization of an optical fiber pressure sensor.	11H30-12H00
Lunch			

Microelectronics and Nanotechnologies Division

Date : Monday June, 14th 2021

Location : Management meeting room

N°	Project's holder	Project title	Schedule
1	M. Loucif Seiad	-Manufacture of high capacity polymer-based structures.	09H30-10H
2	C. Bouasla	-Development of mini and micro chemical reactors in continuous flow for industrial and biomedical processes.	10H-10H30
Coffee break			
3	S. Titri	-Hardware Software Co-Design for intelligent control and optimization of energy: the case of solar photovoltaic.	11H-11H30
4	B. Djezzar	Development of tools for investigating the degradation of devices and integrated circuits.	11H30-12H
Lunch			

System Architecture and Multimedia Division

Date : Tuesday June,15th ,2021

Location : room 133

N°	Project's holder	Project title	Schedule
1	F. Alim-Ferhat	<i>Fusion of medical images for therapeutic monitoring in oncology.</i>	11H-11H30
2	A. Oudjida	<i>Platform of IP-VLSI for Algerian Universities.</i>	11H30-12H
Lunch			

Ionized Media and Lasers Division

Date : Tuesday June,15th 2021

Location : management meeting room

N°	project's holder	Project title	Schedule
1	S. Messaoud Aberkane	Analysis of materials by optical emission spectroscopy: LIBS.	09H30-10H
2	H. Djani	Study of Aurivillius oxyfluoride phases as a material for spintronics.	10H-10H30
Coffee break			
3	M. Traiche	Development of a LIDAR for the study of the environment.	11H-11H30
4	N. Oudini	<i>Massive negative ions for space and surface applications</i>	11H30-12H
5	D. Bennaceur-Doumaz	Optimization of intense laser accelerated ion beams for medical applications.	12H -12H30
6	N. Ferguen	Study and development by APS of solid oxides by ionic conduction: integration of the SOFC fuel cell in the development.	12H30-13H
Lunch			
7	S. Abdelli-Messaci	Application of laser ablation plasmas to material synthesis.	14H-14H30
8	N. Saoula	Nanostructured and functional anticorrosion coatings based on nitrides and oxides: synthesis and applications.	14H30-15H

Manufacturing and Robotics Division.

Date : Wednesday June16th 2021

Lieu : Salle 133

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N°	Project's holder	Project title	Schedule
1	O. Kermia	Reconfigurable computing embedded architectures for high performance real-time systems.	9H30-10H
2	N. Zenati	Immersion and Interaction in augmented and virtual reality: application to support training and medical practice.	10H-10H30
Coffee break			
3	A. Khelloufi	Navigation of electric vehicle platforms: towards intelligent transport.	11H-11H30
4	F. Yacef	Robust control of robotic systems.	11H30-12H
Lunch			

Telecom Division

Date: Wednesday June, 16th 2021

Location: management meeting room

N°	Project's holder	Project title	Schedule
1	M. Bengherabi	Voice and heterogeneous face analysis for biometric, forensic and Video surveillance applications.	09H30-10H
2	F. HARIZI	Theoretical and experimental study of body-centered radio channels and communications for medical and sports purposes.	10H-10H30
Coffee break			
3	H. TAYAKOUT	Proposal of architectural solutions for 5G and beyond, and study of the performance of these systems.	11H-11H30
4	A. Mansoul	Design and development of solutions to improve the performance of new communication systems.	11H30-12H00
5	M. Aouache	Develop platform for medical imaging computer-aided detection and diagnosis within archiving & communication system for Algerian hospitals.	12H00-12H30
Lunch			

Information and recommendations.

- 1- Each project manager will present the progress report in front of a commission composed of 02 experts, a Member of the Scientific Council: Moderator of the session and a Representative of the Division as Observer.
- 2- In order to respect the timing, the scheduled presentations must be recorded, in the PC made available to the project managers, at 9 a.m. for the morning session and at 2 p.m. for the afternoon session.
- 3- The allotted time is 15 to 20 minutes for the presentation, 10 to 15 minutes for the debate.
- 4- In addition to the project manager and the members of the committee, a maximum of 05 people will be allowed in the room.
- 5- The rules of distancing and prevention must be strictly observed.