

PROGRAMME OF HIMAYA INNOV'DAYS 2024

Monday, March 4th, 2024	
Time	Activities
08:00 - 09:00	Registration & Welcoming
09:00 - 09:45	Opening Speech <ul style="list-style-type: none">- MESRS- DGRSDT- CERIST- DGPC (General Directorate of Civil Protection)
09:45 - 09:55	Himaya Innov'Days 2024 in Brief Nadir BOUCHAMA, CERIST On Behalf of the Organizing Committee
09:55 - 10:10	Algerian Civil Protection Presentation Meriem YAHIAOUI, DGPC
10:10 - 10:25	Seismic Risk Mitigation Strategy in Algeria Pr. Abdelaziz KHERROUBI Director of the Seismological Studies Division at CRAAG
10:25 - 10:40	IA and Drone Technologies for Disaster Management (Part I) Mohamed EMBAREK and Nassim SADALLAH, CERIST
10:40 - 10:50	Launch of the Himaya Innov'Days Hackathon Amal SALMANIA, CERIST
10:50 - 11:00	Coffee Break
11:00 - 12:00	Himaya Innov'Days Hackathon: First Pitches Amal SALMANIA CERIST
12:00 - 13:00	Lunch Break
SESSION: DRONES FOR CIVIL PROTECTION	
13:00 - 13:20	IA and Drone Technologies for Disaster Management (Part II) Mohamed EMBAREK and Nassim SADALLAH, CERIST
13:20 - 13:40	Terrestrial robots for disaster management Dr. Sara BOURAINE ,CDTA
14:00 - 14:20	Drones in Service of Civil Protection Pr. Mohamed GUIATNI, EMP
14:20- 14:40	Surface and Underwater Drones Dr. Oualid DJEKOUNE, CDTA

14h40-14h55 Coffee Break	
SESSION: Artificial Intelligence & Data for Disasters	
15:00 - 15:20	AI for Disaster Management Soumia GOUMIRI, CERIST
15:20 - 15:40	AI in Service of Civil Protection Rezki DEMIL, Director of UMAITEK
15:40 - 16:00	TwTrace: a New Approach of Contact Tracing based on Multilingual Tweets Faiza DEGHEMANI, CERIST

Tuesday, March 5th, 2024

SESSION: Risk Assessment and Mitigation

09:00 - 09:20	Seismic Monitoring in Algeria between 1900 and 2024 Dr. Chafik AIDI, CRAAG
09:20 - 09:40	Fire Safety Engineering: Global Challenges, Partial Solutions Pr. Abdallah BENAROUS, University of Blida
09:40 - 10:00	The Revolution of Search & Rescue Operations: The Impact of Swarms, Dr. Kheireddine CHOUTRI, University of Blida
10:00 - 10:20	Drones and Forest Fire Prevention: A New Era of Early Detection for Environmental Protection Prof. Mohand LAGHA, University of Blida
10:20 - 10:35	Coffee Break

SESSION: Innovation & Startups

10:35 - 10:55	Renewable Energy Driven RAM Pump Dr. Mohamed Chérif SOUAMI (Futura Agriculture Systems, FAS)
10:55 - 11:35	1. TVS-2MS Firefighting & MEDEVAC (Medical Evacuation) Aircraft 2. Satellite and drone remote sensing Mohamed OULDGOREINE BENHAOUA (TELLATLAS)

Session: Partnership between Universities/Research Centers and the Socio-economic World

11:35 - 12:30	Universities' Relationship with the Socio-Economic World: The Case of Civil Protection Pr. Abdelkader BELKHIR (USTHB)
12H30-13H40	Lunch break
13:40 - 15:00	PANEL: Relations of organizations supporting scientific research with the Socio- economic World : The Case of Civil Protection Chair: Pr. Abdelkader BELKHIR (USTHB) Representative of MESRS Representative of Civil Protection Representative of DGRSDT Representative of Research Centers Representative of Universities Representative of ANVREDET Representative of ATRST , Representative of Startups
15:00 - 15:20	Talk by civil protection
15:20 - 16:30	PANEL: Research and Innovation in Service of Civil Protection Proposals for New Research Directions Benefiting Civil Protection Chair: Dr. Allal TIBERKAK (University of Medea)

Wednesday, March 6th, 2024

09:00 - 09:50	PANEL: Advanced Technologies and Civil Protection: Some Legal Aspects Dr. Hadjira BOUDER, CERIST
09:50 - 10:15	Flood Risks in the Context of Climate Change Pr. Mohamed MEDDI, National Higher School of Hydraulics - Blida
10:15-10:35	Algerian Civil Protection Presentation Fatiha SAADI, DGPC
10:35 - 10:45	Coffee Break
10:45 - 12:45	Hackathon final Pitches and Jury Evaluation
12H45 - 13H45	Lunch Break
13:45 - 14:45	Awards Ceremony: <ul style="list-style-type: none">- Organizing Committee Speech- Civil Protection Speech- Hackathon Jury Speech- Best Poster Award- 3rd Hackathon Awards- 2nd Hackathon Awards- 1st Hackathon Awards- Closing Speech