



Third International Conference on Nanosciences and Nanotechnology (ICNN 2025)
November 24-26, 2025, Nouakchott- Mauritania

ICNN 2025 Program

24-26 November 2025

Hôtel MauriCenter

Nouakchott- Mauritania



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Wensday, November 26	
Session 5	
Session chair: Prof. Mohammed AZZAZ	
09h00 – 09h45	Plenary lecture 6 Plant biomass-derived hybrid carbon nanomaterials composites for advanced energy storage applications Prof Balla D Ngom Université Cheikh Anta Diop de Dakar (UCAD), Sénégal
9h50-10h30	OC6 : Analyse des performances du stockage solaire dans un capteur à tubes sous vide utilisant un nanofluide AlO_3-eau graphite Sidi Mohamed Mohamed Salem Nouakchott University, Mauritania
	OC7: Numerical simulation of the effect of nanofluids on the thermal performance of a thermosiphon solar water heater in a Sahelian climate (case study: Mauritania) Cheikh Brahim Mohameden Nouakchott University, Mauritania
	OC8: High electrical conductivity at room temperature of $MnCo_2O_4$ Cobaltite spinel prepared by sol gel method Issa EL HEDA Sfax University, Tunisia
10h30 – 11h00	Coffee break
Session 6: online	
Session chair: Mohamed Abdellah Lemine	
11h:00 – 11h30	Plenary lecture 7: <u>Online</u> Biomedical applications of infrared emitted nanosensors: present and future



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	Prof Daniel Jaque <i>Nanomaterials for BIOimaging Group - Universidad Autónoma de Madrid, Spain</i>
Session 7 Session chair: Prof Dah Memoune	
11h:30 – 12h00	Plenary lecture 8 Tailoring Magnetic Nanoparticles For Hyperthermia-Based Cancer Therapy Prof Mohamed Abdellah Lemine <i>Magnetic Materials Lab, Imam University, KSA</i>
12h:00– 13h00	OC9: Ball milling effect on physical properties of magnetite extracted from SNIM iron ore Zeine Abderrahmane Nouakchott University, Mauritania
	OC10: Décoration des nanotubes de TiO₂ par des nanoparticules de Cu pour des applications environnementales Oumklthoum Mahfoudh Hbib Nouakchott University, Mauritania
	OC11: First-Principles Study of Mg-Doped Ni Alloys: Phase Stability, Electronic Hybridization and Magnetic Suppression S.Ahmed bowba, University of Tunis El Manar, Tunisia
13h00 - 15h00	Concluding remarks Lunch Departure