

28 October // DAY 0	ENTRANCE HALL 16h00 - 18h30	EARLY WELCOME OF PARTICIPANTS (OPTIONAL) Registration of participants (Fees payment if applicable) Poster Display (Experimentation Hall)
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29 October // DAY 1	EXPERIMENTATION HALL 08h00	Welcome Breakfast Registration of participants Poster Display
	AMPHI 310 09h00	PLENARY SESSION EVENT OPENING Philippe BACH: Director of ENSAPVS Fazia ALI TOUDERT: JITH 2024 Chair
	09h30 - 10h30	KEYNOTE 1 Michael BRUSE : Modelling vegetation for heat stress mitigation : Numerical aspects for living organisms
	10h30 - 11h00	Coffee break
	11h00 - 12h00	KEYNOTE 2 Patrick PERRE: Hygrothermal Modelling of BIO-based building materials
	12h00 - 13h45	Lunch

AMPHI 310 Session 1	PARALLEL SESSION ONE		
13h45 - 15h00	onsite Doct.	012 Hanane MESSAOUDI , Abdelghani KOUKOUCH, Mohamed ASBIK	Experimental determination of effective moisture diffusivity and activation energy in convective drying of sewage sludge
	onsite P-Doct.	142 Abdelkabir ZAITÉ , Himanshi KHARKWAL, Magali BARTHES, François LANZETTA, Hervé COMBEAU, Lounès TADIRST	Thermal characterisation of a boiling-meter using experiment and numerical simulation in a boiling cell
	onsite	084 Nessim MANAA, Mohammed Naceur BORJINI , Habib BEN AISSIA	Unsteady non-homogeneous modeling of natural convection of a nanofluid inside horizontal eccentric annular heat exchanger
	onsite	141 Khalid CHATAIBI , Mohammed HASNAOUI, Abdelkalek AMAHMID, Haïkel BEN HAMED, Youssef DAHANI, Abdelghni RAJ, Safae HASNAOUI, Abdelfattah EL MANSOURI	Artificial Neural Network Optimization of Natural Convection Heat Transfer of Pseudo-plastic Fluids under the Effect of Magnetic Fields
	onsite Doct.	003 Abdelmouain DADDIA , Mohamed ASBIK, Abdelghani KOUKOUCH, Salima SARIKH, Ahmed HADDOU	Efficient Thermal Modeling of TO-247 Packaged MOSFETs for System-Level Simulations: A Simplified Approach

AMPHI 120 Session 2	PARALLEL SESSION TWO		
13h45 - 15h00	onsite	105 Thierry de LAROCHE LAMBERT , Nadège BLOND, Florian LABAUDE	Intégration du Système Energétique Renouvelable Intelligent pour la planification urbaine soutenable et résiliente
	onsite Doct.	135 Adnane M'SAOURI EL BAT , Florentin BRETON, Sihem GUERNOTTI, Nadège BLOND	Exploring the drivers of urban microclimate: a multiparameter sensitivity analysis in Strasbourg, France
	onsite	053 Jacques ROBADEY , Moncef Justin LALOU, Hans REISS	Simulation and measurements of a new PCM storage system using night cold air for daytime free cooling of buildings
	onsite Doct.	091 Soumaya LABAIED , Insaf MEHREZ, Isselmu El MAHJOUB, Ramla GHEITH, Abdelmajid JEMNI	Characterization of Polyurethane-Based in Insulating Materials
	onsite	050 Mariem HENTATI , Ahlem BOUSSETA, Amal ELLEUCH, Kamel HALOUANI	Technical, environmental and economic evaluation of a kW-level flared gasfuel TG-SOFC hybrid system

EXPERIMENTATION HALL	POSTER SESSION ONE & COFFEE BREAK		
15h00 - 16h00	PART I = 1/3 POSTERS		
AMPHI 310 Session 3	PARALLEL SESSION ONE		
16h00 - 17h30	onsite Doct.	138 Imad ABATTOUY , Amina MESLEM, Mustapha MAHAOUI	Analyse d'un jet d'air confiné pour son intégration dans un purificateur d'air
	onsite	148 Mohammed ER-RAKI , Safae HASNAOUI, Mohammed HASNAOUI, Abderrahim BAZGAOU	Experimental energy performance assessment of a water-based PVT system in outdoor climatic conditions of the Moroccan city of Essaouira
	visio	063 Rania HAMMAMI , Haythem SAHLI, Mouna ELAKHDAR, Ezzeddine NEHDI	Exergoeconomic Analysis of a New Refrigeration System with Two-Phase Ejector and Parallel Compression using hydrocarbon as a refrigerant
	onsite	024 Soufien GANNOUNI , Ibrahim KALECH, Mourad BOUTERAA	Fire elevation impact on the thermal backlayering length in a longitudinally ventilated tunnel
	onsite P-Doct.	065 Safir HADDAD , Samuel VAUX , Kevin VARRALL, Olivier VAUQUELIN	Influence des transferts thermiques sur la dynamique d'une nappe de fumée longitudinale stationnaire dans un tunnel incliné
	onsite P-Doct.	125 Khaled CHETEHOUNA, Ilyas SELLAMI , Shehu A. ABDULRAHMAN, Ziyuan CHEN, Brady MANESCAU, Axel CABLÉ, Maurice KADOCHE	Experimental investigation on fire behavior in a reduced-scale historic building
AMPHI 120 Session 4	PARALLEL SESSION TWO		
16h00 - 17h30	onsite	013 Abdelbaki MAMERI , Amar HADEF	MILD combustion of hydrogen-doped-ammonia in opposed-jets configuration
	visio Doct.	056 Sirine SAIDI , Taoufik BRAHIM , Oussama REJEB, Abdelmajid JEMNI	Simulation analysis of the effect of various operating parameters on the performance of PEM electrolyzer
	onsite	113 Otto BARNETT ALVAREZ , Sandra VERGARA DÁVILA	Mathematical comparison of a single and double pass solar air collector in different configurations for application in domestic heating
	visio Doct.	143 Malika BOUFKRI , Abdelfattah El Mansouri, Abdelkalek Ahmamid, Mohammed Hasnaoui, Layla Foura	Performance analysis of a PVT collector based on different solar cells: case study in the Chichaoua region in Morocco
	visio Doct.	096 Zouhour RHAIM , Fraj ECHOUCHENE, Sabra HABLI, Mohamed Hichem GAZZAH, Habib BEN AISSIA	Coupled Optical-Electrical Thermal Modeling in Silicon Solar Cells through Artificial Neural Network and Taguchi method
	visio Doct.	104 Ahlem HOUCINE , Taher MAATALLAH	Optical Performance Analysis of a Low Concentrating Photovoltaic Thermal Modules for Enhanced Solar Application

17h30	End of Day 1		
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18h00 - 19h00	STEERING COMMITTEE MEETING		
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30 October // DAY 2	AMPHI 310 9h00 - 10h00	PLENARY SESSION KEYNOTE 3 Tatiana BUDTOVA: Bio-aerogels for thermal insulation and super-insulation
	10h00 - 10h30	Coffee Break

AMPHI 120 Session 5	PARALLEL SESSION ONE		
10h30 - 12h00	onsite	033 Wijden YAKOUBI , Joel CASALINHO, Patrick PERRE, Walid FOUDHIL , Sadok BEN	Evaporation d'une goutte sessile soumise à un mouvement vibratoire : effet de la fréquence de vibration
	visio	155 Mebrouk AIT SAADA , Salah CHIKH, Lounès TADIRST	Internal flow effect on particle deposition in a sessile droplet under non-uniform boundary conditions
	visio Doct.	144 Safae HASNAOUI , Ismail FILAHI, Abdelkalek AMAHMID, Abdelghani RAJI, Mohammed HASNAOUI, Khalid CHATAIBI	Thermosolutal convection within a rectangular cavity in the presence of Soret and Dufour effects and internal heat generation: Case of aiding and equal thermosolutal and thermal buoyancy forces
	visio Doct.	046 Oumayma SOMRANI , Walid FOUDHIL, Sadok BEN JABRALLAH	Mise en évidence de l'effet écran lors de l'évaporation de deux gouttes sessiles rapprochées
	visio Doct.	031 Wissal TAIBI , Ahmed ALMERS, M'bark BAKKAS, M'madi HASSAN, Youssra FILALI BABA	Thermal performance characterization of a Single Tube Linear Fresnel Reflector: CFD Modeling and Simulation
	visio Doct.	107 Badr Eddine HAMAIIDI , Lauredan LE GUEN, Florian HUCHET	Investigation of Aerodynamic Performance of 3D Printed TPMS Gyroid in Cylindrical Form

AMPHI 310 Session 6	PARALLEL SESSION TWO		
10h30 - 12h00	visio Doct.	140 Birke SCHRÖTER , Svenja CARRIGAN, Oliver KORNADT	Experimental and simulative investigations of the influence of radiation asymmetry due to surface heating on thermal comfort
	onsite	021 Amel Soukaïna CHERIF , Maroua BEN SAID-ROMDHANE, Sondes SKANDER MUSTAPHA, Ilhem SLAMA BELKHODJA	Predicting air conditioner energy consumption in an overheated room
	visio Doct.	083 Lydia FERDJALLAH , Magali FOIS, Laurent IBOS	Comparison of Heat Flux and Power Compensation DSC performances: study of microencapsulated paraffins
	onsite	060 Abdelouhab LABIHI , Amina MESLEM, Florence COLLET, Paul BYRNE , Christophe LANOS	Simulation thermique dynamique de la rénovation d'un bâtiment tertiaire
	onsite	032 Giulia LAMBERTI , Francesca CONTRADA, Andrea KINDINIS, Arnaud LAPERTOT , Elisabeth MARIE-VICTOIRE, Myriam BOUCHE, Bénédicte GANDINI, Marie MONFORT	Safeguarding Heritage, Supporting Energy Retrofitting: The FRESCOproject for Le Corbusier's Buildings
	onsite	163 Fazia ALI TOUDERT , Malaurie CROZET, Rachid KADDOUR, Jean-Michel DUTREUIL	Firmyn Vert: Sustainability and Energy refurbishment of an emblematic Modern Settlement

12h00	Lunch		
AMPHI 120 Session 7	PARALLEL SESSION ONE		
13h30 - 15h00	PARALLEL SESSION ONE		
	PARALLEL SESSION TWO		
	PARALLEL SESSION ONE		

AMPHI 310 Session 8	PARALLEL SESSION TWO		
13h30 - 15h00	visio	087 Khaoula RABOUDI , Abdelkader BEN SACI	Method to evaluate the effects of neighbors' building morphology on solar radiation
	onsite Doct.	147 Omar CHARIF , Zaid ROMANI, Adnane M'SAOURI EL BAT, Abdeslam DRAOUI	Assessment of the surface coating impact on the thermal behavior of an urban block with courtyard in a Mediterranean Climate