

ICOME 2021 (Program)

You will find below:

- The global program including the keynote talks, Symposium, and the different sessions;
- The session codes and names (the right table);
- ID and the related session. Using your communication ID you can find the related session dealing with your talk (presentation);
- A detailed program of the different sessions (author names, title, ID ..) is also given. It permits to find the detailed schedule and the expected time of your talk.
- An exemple how to find is illustrated for the ID 167

Program

Session codes and names

INTERNATIONAL CONFERENCE ON MATERIALS & ENERGY
International Conference & Topical School

Topical School : Postponed to October/November of the current year

Day	09:30	10:00	10:45	11:30	12:30	13:00	14:00	14:45	15:30	16:30	17:30	18:30	18:40	19:30
Wednesday June 9th	Opening ICOMEL (WEB)	Keynote N°1 Geoffrey LEVERMORE Chair: M. EL GANADLI	Keynote N°2 Jadran VRABEČ Chair: R. BENNACER	Session A Chair: (A. BOUTER) (A. BOUTER)	Lunch Break	Session B Chair: (A. BOUTER) (A. BOUTER)	Keynote N°3 Yogesh JALIFIA Chair: P. BONTOLUX	Keynote N°4 Jean-Michel NUNZI Chair: M. SCIAMANA	Session C Chair: (A. BOUTER) (A. BOUTER)	Symposium N°1 Photonic & Systems Chair: H.D. HASAKI (J.M.NUNZI)	Session D Chair: (A. BOUTER) (A. BOUTER)	Information / Closing Day (WEB)	Evaluation Committee (Best Presentation)	
Thursday June 10th	Committer / Sci. Org.	Keynote N°5 Wei-Hsin CHEN Chair: M. PETRISANS	Keynote N°6 Kamel HOCIMAN Chair: H. ZAHROUNI	Session E Chair: (A. BOUTER) (A. BOUTER)	Lunch Break	Session F Chair: (A. BOUTER) (A. BOUTER)	Keynote N°7 Jordan HRISTOV Chair: A. ZAOUI	Keynote N°8 Jean-Pierre FONTAINE Chair: Y. BOGAUME	Symposium N°2 Energy / Materials & Micro-Gravity	Session H Chair: (A. BOUTER) (A. BOUTER)	Information / Closing Day (WEB)	Evaluation Committee (Best Presentation)		
Friday June 11th	Committer / Sci. Org.	Keynote N°9 Tetsuya TAMBA Co-Chair: M. SHAMOUZZAN AN Chair: M. C. SIMONDI	Keynote N°10 Marie-Christine NEEL Chair: C. GERARDIN	Session I Chair: (A. BOUTER) (A. BOUTER)	Lunch Break	Session J Chair: (A. BOUTER) (A. BOUTER)	Keynote N°11 Sanjeev CHANDRA Chair: F. LEMOINE	Keynote N°12 Vanessa FIERRO Chair: M. TAKRABET	Symposium N°3 LBM Development & Computations	Session L Chair: (A. BOUTER) (A. BOUTER)	Award Ceremony (WEB)	Closing Ceremony (WEB)		

Session Code	Session name
A1	ENERGETIC SYSTEMS (EngS1)
A2	STORAGE & RENEWABLE ENERGY (SRnE3)
B1	POROUS MATERIALS (PorMat2)
B2	STORAGE & RENEWABLE ENERGY (SRnE1)
C1	ENERGETIC SYSTEMS (EngS2)
C2	MATERIALS & APPLICATIONS (Mat&App1)
D1	PHYSICS & INNOVATIVE MATERIALS (PhInvMat2)
D2	MATERIALS & APPLICATIONS (Mat&App2)
Symp1	PHOTONIC & SYSTEM (SYMPOSIUM 1)

Session Code	Session name
E1	PHYSICS & INNOVATIVE MATERIALS (PhInvMat1)
E2	HEAT AND MASS TRANSFER OPTIMISATION (HMT_Opt2)
F1	THERMAL BUILDINGS & BUILDING MATERIALS (ThB&BMat1)
F2	HEAT AND MASS TRANSFER OPTIMISATION (HMT_Opt1)
G1	INNOVATIVE PROCESS (InovPr2)
G2	THERMAL BUILDINGS AND BUILDING MATERIALS (ThB&BMat2)
H1	STORAGE & RENEWABLE ENERGY (SRnE2)
H2	POROUS MATERIALS (PorMat1)
Symp2	Eng./Mat/ μ Gravity (SYMPOSIUM 2)

Session Code	Session name
I1	ENERGETIC SYSTEMS (EngS3)
I2	INNOVATIVE PROCESS (InovPr1)
J	THERMAL BUILDINGS AND BUILDING MATERIALS (ThB&BMat3)
K	MATERIALS & MODELISATION (Mat&Mod1)
L	HEAT AND MASS TRANSFER OPTIMISATION (HMT_Opt3)
Symp3	LBM Development & Computational (SYMPOSIUM 3)

ID and the related session.

ID	Session	Code
5	F2	HMT_Opt1
6	H1	SRnE2
7	E2	HMT_Opt2

ID	Session	Code
90	F2	HMT_Opt1
91	B2	SRnE1
92	G1	InovPr2

ID	Session	Code
167	A1	EngS1
168	C1	EngS2
169	D2	Mat&App2

ID	Session	Code
5	F2	HMT_Opt1
6	H1	SRnE2
7	E2	HMT_Opt2
8	D2	Mat&Appl2
9	I1	EngS3
12	H2	PorMat1
17	E2	HMT_Opt2
18	A2	SRnE3
19	A1	EngS1
20	G2	ThB&BMat2
21	H1	SRnE2
22	F1	ThB&BMat1
23	G1	InovPr2
24	B2	SRnE1
25	F2	HMT_Opt1
27	E2	HMT_Opt2
28	D1	PhInvMat2
29	G1	InovPr2
30	L	HMT_Opt3
31	D2	Mat&Appl2
32	G1	InovPr2
33	F1	ThB&BMat1
34	H1	SRnE2
35	B2	SRnE1
36	E1	PhInvMat1
38	B2	SRnE1
39	C2	Mat&Appl1
40	F2	HMT_Opt1
41	J	ThB&BMat3
42	G2	ThB&BMat2
43	D2	Mat&Appl2
44	H2	PorMat1
45	I1	EngS3
51	J	ThB&BMat3
52	B1	PorMat2
54	F2	HMT_Opt1
55	C1	EngS2
58	I1	EngS3
81	F1	ThB&BMat1
82	C2	Mat&Appl1
83	A2	SRnE3
84	K	Mat&Mod1
85	B1	PorMat2
86	K	Mat&Mod1
87	B1	PorMat2
88	I1	EngS3
89	I2	InovPr1
90	F2	HMT_Opt1
91	B2	SRnE1

ID	Session	Code
92	G1	InovPr2
93	B1	PorMat2
94	F1	ThB&BMat1
95	A1	EngS1
96	E2	HMT_Opt2
97	J	ThB&BMat3
99	A2	SRnE3
100	C1	EngS2
101	B2	SRnE1
102	I2	InovPr1
103	H1	SRnE2
106	H2	PorMat1
107	C1	EngS2
108	C1	EngS2
111	G1	InovPr2
113	A2	SRnE3
114	G2	ThB&BMat2
115	D1	PhInvMat2
118	D2	Mat&Appl2
119	E1	PhInvMat1
122	E2	HMT_Opt2
126	L	HMT_Opt3
130	E1	PhInvMat1
132	L	HMT_Opt3
133	A1	EngS1
135	L	HMT_Opt3
136	L	HMT_Opt3
140	I2	InovPr1
141	I2	InovPr1
142	C2	Mat&Appl1
143	G2	ThB&BMat2
144	F1	ThB&BMat1
146	C2	Mat&Appl1
147	G1	InovPr2
149	D2	Mat&Appl2
150	A1	EngS1
152	H2	PorMat1
153	A2	SRnE3
154	F2	HMT_Opt1
157	G2	ThB&BMat2
160	G1	InovPr2
163	I1	EngS3
164	E1	PhInvMat1
165	A1	EngS1
166	B2	SRnE1
167	A1	EngS1
168	C1	EngS2
169	D2	Mat&Appl2
170	D1	PhInvMat2

ID	Session	Code
171	K	Mat&Mod1
172	J	ThB&BMat3
173	H2	PorMat1
174	E2	HMT_Opt2
176	L	HMT_Opt3
177	H1	SRnE2
178	B1	PorMat2
179	F2	HMT_Opt1
180	A1	EngS1
181	D1	PhInvMat2
182	D1	PhInvMat2
184	C2	Mat&Appl1
185	I1	EngS3
186	I2	InovPr1
188	B1	PorMat2
190	E2	HMT_Opt2
191	I2	InovPr1
192	A2	SRnE3
193	B2	SRnE1
194	D2	Mat&Appl2
195	H1	SRnE2
196	I1	EngS3
197	C1	EngS2
198	A2	SRnE3
199	E1	PhInvMat1
200	E1	PhInvMat1
201	H1	SRnE2
202	H2	PorMat1
203	C2	Mat&Appl1
204	I2	InovPr1
205	C2	Mat&Appl1
206	E1	PhInvMat1
207	D1	PhInvMat2
208	D1	PhInvMat2
209	I2	InovPr1
209	Symp1	Symp1
210	Symp1	Symp1
211	C1	EngS2
212	Symp1	Symp1
213	C1	EngS2
214	J	ThB&BMat3
215	L	HMT_Opt3
216	J	ThB&BMat3
217	F1	ThB&BMat1
218	J	ThB&BMat3
219	L	HMT_Opt3
220	L	HMT_Opt3
221	C1	EngS2

Scheduled time of your presentation (Authors/Title) ; the ID code and the corresponding session

	ID	Authors	Titre	Code	Session
11:30		Energetic Systems			
		EngS1 (Chairs : A.Scipioni, S.Morsli)			
11:38	167	Rania Jradi, Christophe Marvillet and Mohamed Razak Jeday	APPLICATION OF ARTIFICIAL NEURAL NETWORK METHOD FOR PREDICTION OF TUBE- SIDE FOULING RESISTANCE IN SHELL -AND - TUBE HEAT EXCHANGER	A1	EngS1
11:46	19	David Alonso de Mezquia, M. Mounir Bou-Ali, Ferruh Erdogan, Huseyin Topcam, Bart Droogenbroeck and Dagbjorn Skipness	CFD ANALYSIS OF CAN HEATING PROCESS	A1	EngS1
11:54	180	Nada Baraket, Benoit Brandelet, Gwenaelle Trouve and Yann Rogeume	COMPARISON OF THE ASHES DEPOSITION IN A BIOMASS MOVING GRATE BOILER FOR WOOD CHIPS AND SEWAGE SLUDGE	A1	EngS1
12:02	150	Mourad Najjaoui, Thami Ait Taleb, Abdelhalim Abdelbaki, Zaki Zrikem and Hassan Chaib	COUPLED HEAT TRANSFERS IN A HOLLOW BLOCK WITH TWO AIR CELLS DEEP IN VERTICAL DIRECTION SUBJECTED TO AN INCIDENT SOLAR FLUX	A1	EngS1
12:10	211	Mohamed El-Amine Slimani, Zahia Slimani, Zohra Benzide, Abdelkader Harrouz, Houcine Moungar and Mohammed El Ganaoui	STUDY OF A COUPLED INTEGRATED SOLAR ENERGY SYSTEM: SOLAR HYBRID PVT WITH BI-FLUID SOLAR THERMAL COLLECTOR	A1	EngS1
12:18	133	Rabeb Toudjani and Nahla Bouaziz	EXERGO-ENVIRONMENTAL STUDY OF A NOVEL ORGANIC SOLAR HYBRID HEAT PUMP	A1	EngS1
12:26	165	Davide Laiso, Antonio Mariani, Biagio Morrone and Andrea Unich	EXERGY ANALYSIS OF ORGANIC RANKINE CYCLES WITH ZEOTROPIC WORKING FLUIDS	A1	EngS1
15:30		EngS2 (Chair : A.Ouadha)			
15:38	55	Maoulida Fahad, Mohamed Aboudou Kassim, Djedjig Rabah and Mohammed El Ganaoui	FEASIBILITY STUDY FOR A HYBRID POWER PLANT (PV-WIND-DIESEL-STORAGE) CONNECTED TO THE ELECTRICITY GRID IN THE COMOROS	C1	EngS2
15:46	108	Tarek Mraim and Lazreg Hadji	FREE VIBRATION ANALYSIS OF FUNCTIONALLY GRADED PLATES UNDER VARIOUS BOUNDARY CONDITIONS	C1	EngS2
15:54	197	Belhadj Senini Lina Wafaa and Sabeur Amina	HEAT TRANSFER AND FLUID FLOW SIMULATION IN MICRO-CYLINDER-GROUP	C1	EngS2
16:02	168	Rania Jradi, Christophe Marvillet and Mohamed Razak Jeday	PREDICTION AND COMPARATIVE ANALYSIS OF TUBE- SIDE FOULING RESISTANCE IN SHELL -AND - TUBE HEAT EXCHANGER USING A SEMI-EMPIRICAL MODEL AND AN ARTIFICIAL NEURAL NETWORK APPROACH	C1	EngS2
16:10	213	L'Hocine Slimani, Ali Bousri, Abdelmalek Hamadouche and Haykel Ben Hamed	NUMERICAL AND EXPERIMENTAL STUDY OF HEAT TRANSFER ENHANCEMENT WITH METAL FOAMS AND ULTRASOUNDS	C1	EngS2
16:18	221	Lisa Boussaba and Gilles Lefebvre	EXPERIMENTAL AND NUMERICAL STUDY ON AN ECO FRIENDLY COMPOSITE BIO BASED PCM / NATURAL CLAY FOR THERMAL ENERGY STORAGE IN BUILDINGS	C1	EngS2
16:26	107	Mohamed Oussama Abdellaoui	NUMERICAL ANALYSIS FOR FREE VIBRATION OF FUNCTIONALLY GRADED BEAMS	C1	EngS2
16:34	100	Taleb Mounia and Aouati Mourad Salim	MONITORING AND DIAGNOSIS OF KILN 525 FAN FAULTS BY VIBRATORY ANALYSIS CASE OF BIR EL ATER JEBEL ONK MINE	C1	EngS2
11:30		EngS3 (Chair : H.Ramenah)			
11:38	9	Khaled Said, Ahmed Ouadha and Amina Sabeur	NUMERICAL ANALYSIS OF TURBULENT DOUBLE DIFFUSIVE NATURAL CONVECTION FLOW AND ENTROPY GENERATION WITHIN INCLINED CAVITY.	I1	EngS3
11:46	196	Valentin Baguet, Mohammed Khaliq, Abdelhamid Kheiri, Mohammed El Ganaoui and Benjamin Remy	NUMERICAL INVESTIGATION OF THE HYDRODYNAMIC OF A SAND FLUIDIZED BED DESIGNED FOR HEAT STORAGE	I1	EngS3
11:54	45	Baghdad Mohammed and Ouadha Ahmed	NUMERICAL STUDY ON FLOW, HEAT TRANSFER AND ENTROPY GENERATION OF SUPERCRITICAL CO2 IN A HEATED HELICAL COILED TUBE	I1	EngS3
12:02	185	Dorsaf Khalifa and Foued Mzali	OPTIMAL EXPERIMENT DESIGN FOR THE IDENTIFICATION OF THE INTERFACIAL HEAT TRANSFER COEFFICIENT IN SAND CASTING	I1	EngS3
12:10	58	Rachedi Khadraoui, Latra Boumaraf and Philippe Haberschill	PERFORMANCE EVALUATION OF A DUAL-EVAPORATOR EJECTOR SUBCOOLING REFRIGERATION CYCLE	I1	EngS3
12:18	163	Daniele Battaglia, Maria Laura Mastellone, Biagio Morrone and Lucio Zaccariello	THERMAL CHARACTERIZATION OF OAT BIOMASS FOR HYDROTHERMAL CARBONIZATION IN BATCH REACTOR	I1	EngS3
12:26	88	Abdelkader Safa, Lazreg Hadji and Mohamed Bourada	THERMAL VIBRATION ANALYSIS OF FGM BEAMS	I1	EngS3

Heat and Mass Transfer Optimisation

HMT_Opt1 (Chairs : N.Bouaziz, L. Ouhssaine)				
13:00				
13:08	154	Aouatif Saad, Rida Tazi and Mohammed El Ganaoui	A METHODOLOGY TO REDUCE THERMAL GRADIENTS DUE TO THE EXOTHERMIC REACTIONS IN THIN RTM PARTS	F2 HMT_Opt1
13:16	179	Hayat Baamrani, Lahcen Bammou, Ahmed Aharoune and Abdallah Boukhris	NUMERICAL SIMULATION OF HEAT AND MASS TRANSFER IN VERTICAL CHANNEL	F2 HMT_Opt1
13:24	40	Ali Tarrad	ANALYTICAL MODEL FOR THERMAL ASSESSMENT OF A VERTICAL DOUBLE U-TUBE GROUND-COUPLED HEAT PUMP SYSTEM OPERATES AT STEADY-STATE CONDITIONS	F2 HMT_Opt1
13:32	90	A.B Vishalakshi, U S Mahabaleshwar, M El Ganaoui and R Bennacer	NAVIER'S SLIP AND HEAT TRANSFER OF NANOFLUID DUE TO A STRETCHING/SHRINKING SHEET: AN ANALYTICAL STUDY	F2 HMT_Opt1
13:40	25	Asma Ouahouah, Mahdi Benzema, Abderrahmane Bourada, Nabila Labsi and Youb Khaled Benkahlia	EFFECT OF DYNAMIC VISCOSITY AND THERMAL DIFFUSIVITY RATIOS ON THE THERMOCAPILLARY CONVECTION	F2 HMT_Opt1
13:48	54	Mourad Najjaoui, Thami Ait Taleb, Abdelhalim Abdelbaki, Zaki Zrikem and Hassan Chaib	EFFECT OF GEOMETRY OF HOLES ON HEAT TRANSFERS COUPLED THROUGH A HOLLOW BLOCK SUBJECTED TO A SOLAR FLUX	F2 HMT_Opt1
13:56	5	Boutra Abdelkader, Benkahlia Youb Khaled, Labsi Nabila and Bennacer Rachid	LATTICE BOLTZMANN INVESTIGATION OF MIXED CONVECTION OF A NANOFLUID IN A CUBICAL ENCLOSURE	F2 HMT_Opt1

HMT_Opt2 (Chairs : K.Ragui, F. Mustapha)				
11:30				
11:38	27	Farah Zemani Kaci and Amina Sabeur Bendhina	NUMERICAL STUDY OF NATURAL CONVECTIVE HEAT TRANSFER IN AN AIR FILLED SQUARE CAVITY HEATED FROM BELOW AND SYMMETRICALLY COOLED FROM THE SIDES WITH A PARTITION IN THE HOT WALL	E2 HMT_Opt2
11:46	17	Saad Adjal, Sabiha Aklouche-Benouaguef and Belkacem Zeghmati	NUMERICAL STUDY OF NATURAL CONVECTION IN AN INCLINED POROUS CAVITY	E2 HMT_Opt2
11:54	122	Bezandry Germain, Andrianantenaina Marcellin Hajamalala, Belkacem Zeghmati, Fanjirindratovo Tovondahiniriko, Randrianarivelo Raymond and Attoumani Abdallah	MODELING OF 3D NATURAL AND ROTARY MIXED CONVECTION COUPLED WITH MASS TRANSFER AROUND A CONE OF REVOLUTION	E2 HMT_Opt2
12:02	7	Samy Alami, Mbarek Feddaoui, Nait Alla Abderrahman, Lahcen Bammou and Khalid Souhar	SIMULTANEOUS HEAT AND MASS TRANSFER INSIDE A PARTIALLY HEATED VERTICAL TUBE IN EVAPORATING TURBULENT FALLING FILM INTO A STREAM OF AIR	E2 HMT_Opt2
12:10	190	Baris Burak Kanbur, Sheng Quan Heng and Fei Duan	THERMOGRAPHIC OBSERVATION OF HIGH-FREQUENCY ETHANOL DROPLET TRAIN IMPINGEMENT ON HEATED ALUMINUM AND GLASS SURFACES	E2 HMT_Opt2
12:18	132	Dong Li, Yangyang Wu, Changyu Liu, Ruitong Yang and Müslüm Arıcı	AN INVESTIGATION ON HEAT TRANSFER OF CRUDE OIL IN FLOATING ROOF TANK: EFFECT OF HORIZONTAL HEATING FINNED TUBE BUNDLES	E2 HMT_Opt2
12:26	174	Abdennacer Belazizia and Said Abboudi	CONVECTION HEAT AND MASS TRANSFER IN AN ENCLOSURE WITH SORET EFFECT AND OPPOSING FLOW	E2 HMT_Opt2

HMT_Opt3 (Chair : M.Bouchouicha)				
17:30				
17:38	95	Karim Ragui, Gisele Vieira, Rachid Bennacer and Mohammed El Ganaoui	CRITICAL CONDITIONS LINKED TO THE TRANSITION FROM POROUS TO PURE-FLUID MEDIA IN COMPLEX SYSTEMS: CASE OF SIC FILTERS	L HMT_Opt3
17:46	219	Yazid Statra, Sara Fawaz, Hocine Menana and Bruno Douine	EXPERIMENTAL CHARACTERIZATION OF THE ELECTROMAGNETIC PROPERTIES OF HTS COILS IN SELF FIELD AND WITH THE PROXIMITY OF ELECTROMAGNETICALLY ACTIVE MATERIALS	L HMT_Opt3
17:54	96	Karim Ragui, Mohammed El Ganaoui and Rachid Bennacer	TRANSITION FROM OSCILLATORY TO CHAOTIC FLOW OF NANOFLUIDS IN ANNULI DEVICES: ADVANCED NANOSCIENCE	L HMT_Opt3
18:02	126	Abderrahmane Bourada, Abdelkader Boutra, Asma Ouahouah and Youb Khaled Benkahlia	NATURAL CONVECTION OF POWER LAW FLUID WITHIN RECTANGULAR INCLINED CAVITY CONTAINING TOW CIRCULAR OBSTRUCTIONS: MRT-LBM APPROACH	L HMT_Opt3
18:10	94	Souad Morsli, Mohammed Nouari, Rachid Bennacer and Mohammed El Ganaoui	EVALUATION OF THE PERFORMANCE OF VENTILATION SYSTEMS FOR BUILDING APPLICATIONS	L HMT_Opt3
18:10	176	Andrianantenaina Marcellin Hajamalala, Ratovonariivo Noarijaona and Belkacem Zeghmati	MODELING OF AN UNSTEADY NEWTONIAN FLUID FLOW FROM AN OPEN CYLINDRICAL RESERVOIR WITH A HOLE	L HMT_Opt3
18:18	220	Er-Rradii Hafida and Idchabani Rachida	THERMAL CHARACTERIZATION OF AN ECOLOGICAL MATERIAL BASED ON PLASTER AND WOOD WASTE	L HMT_Opt3

Innovative Process

InovPr1 (Chair : L. Baddas, H.Benhamed)				
11:30				
11:38	89	Latifa Ould Larbi, Lazreg Hadji and Nafissa Zouatnia	AN ANALYTICAL SOLUTION FOR FREE VIBRATION OF FUNCTIONALLY GRADED BEAM USING A SIMPLE FIRST-ORDER SHEAR DEFORMATION THEORY	I2 InovPr1
11:46	209	Nadjet Deddouche, Hafida Chemouri and Hassina Derbal Habak	COMPUTATIONAL PREDICTION OF THE ANTICANCER ACTIVITY OF THE FULLERENE NANOSTRUCTURE'S DERIVATIVES. DFT CALCULATION	I2 InovPr1
11:54	140	Pierre-Frederic Villard, Maureen Boudart, Ioana Ilea and Fabien Pierre	AN APPLICATION OF CONVOLUTIONAL NEURAL NETWORK IN THE QUALITY CONTROL OF MICROMETRIC WOVEN MESHES	I2 InovPr1
12:02	102	Isabelle Ziegler-Devin, Zahra Menana, Laurent Chrusciel and Nicolas Brosse	BIOMASS CONTAMINATED BY TRACE ELEMENTS FROM PHYTOREMEDIATION: A POTENTIAL VALORIZATION FOR BIOETHANOL PRODUCTION	I2 InovPr1
12:10	191	Baris Burak Kanbur, Sheng Quan Heng and Fei Duan	HYDRODYNAMIC PATTERN INVESTIGATION OF ETHANOL DROPLET TRAIN IMPINGEMENT ON HEATED ALUMINUM SURFACE	I2 InovPr1
12:18	141	Aliane Khaled, Benahmed Lamia, Sari Hassoun Zakaria and Abboudi Said	NUMERICAL STUDY OF STRUCTURES AROUND A TAPERED CUBE MOUNTED IN CHANNEL	I2 InovPr1
12:26	186	Nour Elislam Mougari, Jean François Largeau, Nabil Himrane, Madjid Hachemi and Mohand Tazerout	PREDICTION OF BIOGAS PRODUCTION FROM SEVERAL ORGANIC WASTES USING ARTIFICIAL NEURAL NETWORK AND GENETIC ALGORITHM	I2 InovPr1
12:34	204	Allaoua Soudani, André Donnot and Riad Benelmir	STUDY OF THE ADSORPTION KINETICS OF THE SILICA GEL/WATER COUPLE USING AN INNOVATIVE APPROACH BASED ON FREQUENCY ANALYSIS.	I2 InovPr1

InovPr2 (Chairs : B. Morrone, V. Gisele)				
14:45				
14:53	29	Asma Jedidi, Manuel Marcoux and Jalila Sghaier	REMOVAL OF METHYLENE BLUE FROM AQUEOUS SOLUTIONS BY ADSORPTION ON BIOSORBENT MATERIALS	G1 InovPr2
15:01	160	Mathew Kk, Sandeep Ohol, Naveen Patil, Sudarshan Sanap and Virendra Bhojwani	ROLE OF PCM BASED HEAT SINK FOR REDUCING THE HOT SPOT ON SMPS BOARD: A NUMERICAL APPROACH	G1 InovPr2
15:09	92	Benmansour Sid Ahmed and Serdoun Nadjib	STUDY OF FREE VIBRATIONS OF SANDWICH PLATES BY HIERARCHICAL FINITE ELEMENT METHOD	G1 InovPr2
15:17	32	Hemaizia Abd El Kader and Bentebbiche Abdelhalim	THE EFFECT OF SWIRL INTENSITY ON THE FLOW BEHAVIOR AND COMBUSTION CHARACTERISTICS OF LEAN PROPANE-AIR FLAME	G1 InovPr2
15:25	111	Afif Larbi and Nahla Bouaziz	THERMODYNAMIC INVESTIGATION OF A SOLAR COGENERATION PLANT USING SUPERCRITICAL ORC	G1 InovPr2
15:33	147	Fatima Zohra El Hilali and Hicham Fihri Fassi	TOWARDS THE DEVELOPMENT OF AN OPTIMIZED NUMERICAL MODEL OF MECHANICAL SYSTEM WITH NATURAL MATERIAL	G1 InovPr2
15:41	23	Yoshiyuki Nishio, Bart Janssens, Karim Limam and Jeroen Van Beeck	VMS IMPLEMENTATION FOR CBRN DISPERSION MODELING IN THE ATMOSPHERE	G1 InovPr2
Materials & Applications				
Mat&Appl1 (Chair : A. Pétrissans)				
15:30				
15:38	82	Sara Ibn Elhaj, Yassine El Hamdouni, Soumia Mounir and Abdelhamid Khabbazi	CARACTERISATION THERMOMECHANIQUE D'UN BIOMATERIAU A BASE DE TERRE ET LA PLANTE ALFA	C2 Mat&Appl1
15:46	203	Joel Koti, Crespin Prudence Yabi, Mohamed Gibigaye, Anne Millien and Christophe Petit	EFFECTS OF PALM KERNEL SHELL ON MIX OF LATERITIC SOIL AND SAND	C2 Mat&Appl1
15:54	146	Adel Daoud, Ali Cheknane and Jean-Michel Nunzi	ENHANCEMENT OF THE PERFORMANCE OF DYE-SENSITIZED SOLAR CELLS : SOLVATION MODEL	C2 Mat&Appl1
16:02	142	Zaid Ismaïhen, Merzoud Mouloud, Beji Hassen and Benazzouk Amar	FEASIBILITY STUDY OF SUSTAINABLE CONSTRUCTION MATERIAL BASED-DISS FIBERS: PHYSICO-MECHANICAL CHARACTERISATION	C2 Mat&Appl1
16:10	39	Fatma Taouche-Kheloui, Tarik Ben Chabane, Ourdia Fedouai-Akmoussi, Madjid Almansba and Kahina Benkaci	MECHANICAL BEHAVIOR OF CONFINED CONCRETE BASED ON GLASS WASTE.	C2 Mat&Appl1
16:18	184	Khadija Oubella, Hind Mouhanni, Younes Bahammou and Ali Idlimam	MODELING SORPTION ISOTHERMS OF MOROCCAN SAFFRON (Crocus sativus L.,)	C2 Mat&Appl1
16:26	205	H. Ghildas Raoul Sekloka, Crespin P. Yabi, Mohamed Gibigaye and Rudi Cloots	ELABORATION OF A COMPOSITE IN SOUTHERN BENIN BASED ON CLAYEY SAND AND LAGOON SAND FOR USE IN PAVEMENT BASE LAYERS.	C2 Mat&Appl1
Mat&Appl2 (Chairs : K.Choukairy , O. Lahoucine)				
17:30				
17:38	8	Madina Djeridane, Ali Zaidi and Mohamed Fatah Lakhdari	NUMERICAL AND EXPERIMENTAL INVESTIGATIONS OF DUNE SAND MORTAR EFFECTS ON FLEXURAL BEHAVIOR OF REPAIRED STEEL BARS-REINFORCED CONCRETE BEAMS	D2 Mat&Appl2
17:46	149	Rida Tazi, Aouatif Saad, Adil Echhelh and Mohammed El Ganaoui	NUMERICAL SIMULATION OF A GRANULAR FLOW ON A SMOOTH INCLINED PLANE	D2 Mat&Appl2
17:54	194	Barhdadi El Hassane	ON A NOVEL MICROMECHANICAL MODELING OF THE ELASTIC BEHAVIOR OF NANOCOMPOSITES	D2 Mat&Appl2
18:02	118	Ruitong Yang, Dong Li, Shu Zhang, Yangyang Wu and Changyu Liu	PHOTOTHERMAL CONVERSION PROPERTIES OF TiO2-ATO/PCM HYBRID NANOFUIDS FOR SOLAR ENERGY APPLICATIONS	D2 Mat&Appl2
18:10	31	Maximilien Gibier, Girods Pierre and Yann Rogaume	PRODUCTION OF WOOD FIBERS FROM THERMALLY TREATED WOOD	D2 Mat&Appl2
18:18	43	Zine El Abidine Rahmouni, Tebbal Nadia and Imen Yamina Omri	THE RELATIONSHIP BETWEEN WATER ABSORPTION AND POROSITY OF GLASS POWDER AND BRICK WASTE MORTAR ACTIVATED	D2 Mat&Appl2
18:26	169	Sahabi Toufik and Balaska Smain	UNSTEADY HEAT TRANSFER IN BILAYER, AND THREE-LAYER MATERIALS	D2 Mat&Appl2
Materials & Modelisation				
Mat&Mod1 (Chairs : A.Carmasol , E-H.Laamri)				
15:30				
16:00			ATELIER MATHEMATICA/ WOLFRAM	
16:08	84	U.S. Mahabaleshwar, T Anusha, M El Ganaoui and R Bennacer	EFFECTS OF RADIATION AND SLIPS ON NEWTONIAN LIQUID FLOW DUE TO POROUS STRETCHING/SHRINKING SHEET WITH CARBON NANOTUBES	K Mat&Mod1
16:16	171	Mohammed El Ganaoui and Jordan Hristov	MODELLING CAPILLARY ABSORPTION IN BUILDING MATERIALS WITH EMPHASIS ON THE FOURTH ROOT TIME LAW: A VARIETY OF MODELS, SOLUTIONS AND ANALYSIS	K Mat&Mod1
16:24	86	K N Sneha, U S Mahabaleshwar, M El Ganaoui and R Bennacer	AN ANALYSIS OF INCLINED MHD JEFFERY FLUID FLOW DUE TO A STRETCHING/SHRINKING SURFACE IN CARBON NANOTUBES	K Mat&Mod1

Physics & Innovative Materials

PhInvMat1 (Chairs : M. Alma, R. Djedjig)					
11:30					
11:38	199	Prince Momar Gueye, Siham Kamali-Bernard and Dame Keinde	CHARACTERIZATION OF THE OMNIPROCESSOR SEWAGE SLUDGE ASH FOR A REUSE AS CONSTRUCTION MATERIAL	E1	PhInvMat1
11:46	36	Alexander Lukin and Oğuz Gülseren	TUNING THE SPATIALLY CONTROLLED GROWTH, STRUCTURAL SELF-ORGANIZING AND CLUSTER-ASSEMBLING OF THE CARBYNE-LIKE NANO-MATRIX DURING ION-ASSISTED PULSE-PLASMA DEPOSITION	E1	PhInvMat1
11:54	200	Ibrahima Diaw, Mactar Faye and Vincent Sambou	EFFECTS OF CHEMICAL TREATMENT ON SOME PHYSICAL PROPERTIES OF TYPHA	E1	PhInvMat1
12:02	130	Amine Laaouatni, Nadia Martaj, Rachid Bennacer, Mohamed El Omari and Mohammed El Ganaoui	FABRICATION AND THERMAL CHARACTERIZATION OF A STABLE MIXTURE OF PHASE CHANGE MATERIAL FOR INTEGRATION IN BUILDING WALLS	E1	PhInvMat1
12:10	164	Sanae Janati, Izeddine Zorkani and Anouar Jorio	MAGNETIC FIELD AND HYDROSTATIC PRESSURE EFFECTS ON THE DIAMAGNETIC SUSCEPTIBILITY ON SINGLE DOPANT STATES IN Si/SiO ₂ , GAAS/GAALAS AND HGS/CDS CORE/SHELL QUANTUM DOT	E1	PhInvMat1
12:18	119	Ayda Halouani, Mohammed Nouari, Hamid Makich, Badis Haddag and Julien Yvonnet	MECHANICAL CHARACTERIZATION OF POLYAMIDE (PA12) OBTAINED BY SELECTIVE LASER SINTERING	E1	PhInvMat1
12:26	206	Zoheir Akil, Mostefa Zemouli, Habib Boutaleb, Kadda Amara, Friha Khelfaoui and Mohammed Elkeurti	FIRST-PRINCIPLE STUDY OF STRUCTURAL, ELASTIC, ELECTRONIC, OPTIC AND THERMODYNAMIC PROPERTIES OF Li ₂ BSiX ₄ (X = S AND SE) COMPOUNDS	E1	PhInvMat1

PhInvMat2 (Chairs : D. Guilbert , F.Mustapha)					
17:30					
17:38	170	Georgie Crewdson and Marcello Lappa	PRELIMINARY INVESTIGATION INTO THE BEHAVIOUR OF NON-ISODENSE PARTICLES IN CHAOTIC THERMOVIBRATIONAL FLOW	D1	PhInvMat2
17:46	207	Keteb Mohamed, Boutaleb Habib, Zemouli Mostefa, Khelfaoui Friha, Amara Kadda, Akil Zoheir, Kadi Fatima and Elkeurti Mohammed	AB INITIO PREDICTION OF THE STRUCTURAL, ELECTRONIC, ELASTIC, OPTICAL, THERMODYNAMIC AND THERMOELECTRIC PROPERTIES OF HALF-HEUSLER TERNARY COMPOUND LiAlSi	D1	PhInvMat2
17:54	182	Bazzine Zineb, Dobbil Abdalmdjid and Lebtahi Hamid	THE EFFECT OF EMULSIFIERS IN OIL-BASED MUD ON PETROPHYSICAL PARAMETERS	D1	PhInvMat2
18:02	28	Ane Errarte, Aliaksandr Mialdun, Maialen Aginagalde, Valentina Shevtsova and M. Mounir Bou-Ali	TRANSPORT PHENOMENA IN C60-THN-TOL NANOFUID: MICROGRAVITY AND ON GROUND PRELIMINARY RESULTS.	D1	PhInvMat2
18:10	115	Redouane En-Nadir, Haddou El Ghazi, Walid Belaid, Anouar Jorio and Izeddine Zorkani	DIFFERENT OPTICAL TRANSITIONS IN SINGLE PARABOLIC QW MADE OUT OF INGAN/GAN UNDER THE EFFECT OF TEMPERATURE, SIZE-STRUCTURE, AND INDIUM FRACTION .	D1	PhInvMat2
18:18	181	Yacine Hamza, Yamina Mebdoua, Mohammed El Ganaoui and Taha Houssine Zerguini	SPHEROIDAL RADIAL FUNCTION IN UNSTEADY HEAT TRANSFER FOR THE PLASMA SPRAY PROCESS	D1	PhInvMat2
18:26	208	Kadi Fatima, Zemouli Mostefa, Boutaleb Habib, Khelfaoui Friha, Amara Kada, Keteb Mohamed and Elkeurti Mohammed	THEORETICAL PREDICTION OF THE STRUCTURAL, ELASTIC, ELECTRONIC, OPTICAL AND THERMOELECTRIC PROPERTIES OF HALF-HEUSLER LiBGe	D1	PhInvMat2

Porous Materials

PorMat1 (Chairs : R. Absi, S.Ladouy)					
17:30					
17:38	202	Nour El Houda Ben Mustapha, Ibtissem Boumnijel, Mohammed el Ganaoui and Daoued Mihoubi	COMPARATIVE STUDY OF STATIONARY AND TEMPERING CONVECTIVE DRYING PROCESSES OF A DEFORMABLE SATURATED POROUS MEDIUM	H2	PorMat1
17:46	173	Abdennacer Belazizia and Said Abboudi	EFFECT OF MAGNETIC FIELD ON CONVECTION HEAT TRANSFER INSIDE AN INCLINED POROUS ENCLOSURE.	H2	PorMat1
17:54	152	Shreyasi Mittal	INNOVATIVE MATERIALS AND GEOSYNTHETICS ASPECTS IN DESIGNING	H2	PorMat1
18:02	12	Rida Tazi, Aouatif Saad, Adil Echhelh, Mohamed Hattabi and Mohammed El Ganaoui	NUMERICAL STUDY OF RESIN TRANSFER MOLDING DURING CURING PROCESS FOR THICK COMPOSITES MATERIALS	H2	PorMat1
18:10	106	Ahmed Keddouri, Lazreg Hadji and Nafissa Zouatnia	EFFECT OF POROSITY ON THE BENDING ANALYSIS OF FUNCTIONALLY GRADED SANDWICH PLATES	H2	PorMat1
18:18	215	Saadi Amine Aouanouk, Rafik Absi and Abdelkader Mouheb	NUMERICAL STUDY OF DOUBLE-DIFFUSIVE NATURAL CONVECTION IN SQUARE ENCLOSURE WITH PARTIALLY HEATED AND COOLED FROM CORNERS	H2	PorMat1
18:26	44	Zine El Abidine Rahmouni, Tebbal Nadia, Mekki Maza, Belouadah Messaouda, Habetta Fouzia and Kaddour Imane	EXPERIMENTAL STUDY OF THE EFFECT OF BINARY COMBINATION OF SILICA FUME AND CERAMIC WASTE TO PRODUCE MORTAR USING LOCAL SUSTAINABLE MATERIALS	H2	PorMat1

PorMat2 (Chairs : A.Kheiri, A.Saad)					
13:00					
13:08	52	Amal Kraiem and Jalila Sghaier	NUMERICAL STUDY OF THE BOILING PROCESS IN POROUS MATERIALS DURING THE SUPERHEATED STEAM DRYING	B1	PorMat2
13:16	93	Siheme Guezmir, Amina Mataoui and Ouahiba Guerri	NUMERICAL STUDY OF THE WAKE INDUCED BY A POROUS DISC UNDER DEFLECTED INFLOW	B1	PorMat2
13:24	85	T Anusha, U S Mahabaleshwar, M El Ganaoui and R Bennacer	ON THE DIFFUSION OF A CHEMICAL REACTIVE SPECIES OF JEFFERY HYBRID NANOFUID OVER A STRETCHING/SHRINKING SHEET IN A POROUS MEDIUM WITH SLIPS: BRINKMAN MODEL	B1	PorMat2
13:32	87	Lazreg Hadji, Fabrice Bernard and Nafissa Zouatnia	STATIC AND FREE VIBRATION ANALYSIS OF FUNCTIONALLY GRADED BEAMS WITH POROSITIES	B1	PorMat2
13:40	188	Ibrahima Diaw, Mactar Faye and Vincent Sambou	INFLUENCE OF CHEMICAL TREATMENT ON THE PHYSICAL AND HYGROSCOPIC CHARACTERISTICS OF TYPHA AGGREGATES USED IN BUILDING CONSTRUCTION	B1	PorMat2
13:48	178	Aicha Idoum, Lahcen Bammou, Mohamed Errami and Ahmed Aharoune	THERMO-PHYSICAL STUDY OF FIRED CLAY BRICKS INCORPORATING AGRICULTURAL WASTE	B1	PorMat2

Storage & Renewable Energy

SRnE1 (Chairs : I. Ziegler, B. Colin)				
13:00				
13:08	166	Mourad Benfares, Izeddine Zorkani, Sanae Janati Edrissi and Ali Didi Deddik	COMPARATIVE ANALYSIS OF MEASURED AND SIMULATED PERFORMANCE OF GRID CONNECTED PV POWER PLANT UNDER FEZ CLIMATIC CONDITIONS	B2 SRnE1
13:16	193	Sidi Mohamed Karim Benslimane, Antonio Mañino Ferrando, Maria Clavero Glabert and Ali Nemdli	EXPERIMENTAL STUDY ON EFFECT SWEPT BLADE OF WELLS TURBINE, PROBLEM OWC	B2 SRnE1
13:24	35	Yousra Lahmer, Chaker Abla and Achraf Nedjar	COMPARATIVE STUDY OF PHOTOVOLTAIC ENERGY STORAGE SYSTEMS IN BUILDINGS: HYDRO-PUMPING / BATTERIES	B2 SRnE1
13:32	101	Missaoui Kolthoum, Frikha Nader, Kheiri Abdelhamid, Gabssi Slimane and El Ganaoui Mohammed	ENERGETIC PERFORMANCE ANALYSIS OF TWO CONFIGURATION OF A SOLAR CONTINUOUS ADSORPTION REFRIGERATION SYSTEM	B2 SRnE1
13:40	24	Samah Laalej, Bouatem Abdelfattah, Ahmed Al Mers and Rabii El Maani	CORRECTION OF AERODYNAMIC COEFFICIENTS TO TAKE INTO ACCOUNT STALL DELAY EFFECTS	B2 SRnE1
13:48	91	Sara Ladouy, Samir Briche, Najib El Mernissi and Khabbazi Abdelhamid	EXPERIMENTAL INVESTIGATION OF A SOLAR STILL BASED ON A HUMIDIFICATION-DEHUMIDIFICATION CYCLE (HDH) TO TREAT WASTE-WATER CONTAMINATED BY PHOSPHATE FERTILIZERS.	B2 SRnE1
SRnE2 (Chair : A.Sabeur)				
17:30				
17:38	6	Mahdi Majidniya, Benjamin Remy, Thierry Boileau and Majid Zandi	FREE PISTON STIRLING ENGINE (FPSE): A GENERAL SURVEY FROM MODELLING TO APPLICATION	H1 SRnE2
17:46	195	Pluvinage Guy and Capelle Julien	HYDROGEN EMBRITTLEMENT OF PIPE STEELS	H1 SRnE2
17:54	177	Ratovonarivo Noarjaona, Marcelin Hajamala Andrianantenaina and Zeghmati Belkacem	NUMERICAL STUDY OF AN UNSTEADY NEWTONIAN FLUID FLOW IN THE RECTANGULAR RESERVOIR WITH AN ORIFICE	H1 SRnE2
18:02	201	Mame Cheikh Diouf, Mactar Faye, Ababacar Thiam, Alphousseyni Ndiaye and Vincent Sambou	MODELING OF THE PV MODULE OPERATING TEMPERATURE FOR VARIOUS WEATHER CONDITIONS IN THE TROPICAL REGION	H1 SRnE2
18:10	103	Yasmine Rghif, Belkacem Zeghmati and Fatima Bahraoui	NUMERICAL ANALYSIS OF THE INFLUENCES OF BUOYANCY RATIO AND DUFOUR PARAMETER ON THERMOSOLUTAL CONVECTION IN A SQUARE SALT GRADIENT SOLAR POND	H1 SRnE2
18:18	34	Achraf Nedjar, Abla Chaker, Zihao Tian, Rachid Bennacer and Rafik Absi	NUMERICAL COMPARISON OF DIFFERENT EXCHANGER GEOMETRIES FOR PHOTOVOLTAIC/THERMAL (PV/T) COLLECTORS	H1 SRnE2
18:26	21	Roudouane Laouar and Olaf Wunsch	NUMERICAL INVESTIGATION OF THE TEMPERATURE AND FLOW FIELD IN THE SOLAR CHIMNEY POWER PLANT	H1 SRnE2
SRnE3 (Chairs : A. Hamzaoui, C.Simon)				
11:30				
11:38	113	Nisrine Hanchi, Hamid Hamza, Jawad Lahjomri, Khalid Zniber and Abdelaziz Oubarra	NUMERICAL STUDY OF THERMAL ENERGY STORED INSIDE A PARTITION WALL PROVIDED WITH PHASE CHANGE MATERIAL	A2 SRnE3
11:46	192	Feriel Mustapha, Marwa Elyassi, Ikram Elabbassi, Abdelhak Kaci, Elhadi Kadri and Moumen Darcherif	NUMERICAL STUDY ON COMBINING CORTEN STEEL PCM FOR APPLICATION ON CONTAINER WALLS	A2 SRnE3
11:54	153	Eihadji Ibrahima Cisse, Baye Alioune Ndiogou and Ababacar Thiam	OPTIMISATION OF SOLAR CHIMNEY WITH HORIZONTAL ABSORBER FOR BUILDING VENTILATION: CASE OF SUB-SAHARAN ZONE (DAKAR SENEGAL)	A2 SRnE3
12:02	83	Ghilen Najeh, Elganaoui Mohammed, Benelmir Riad and Gabssi Slimane	PERFORMANCE OF A NOVEL SOLAR-BIOMASS ADSORPTION CHILLER	A2 SRnE3
12:10	99	Yassine Sougтан, Abdelhamid Kheiri, Hamid El Qarnia and Mohammed Khalij	STATIC AND DYNAMIC CFD SIMULATION OF A SINGLE TANK STORAGE UNIT (THERMOCLINE) WITH A PACKED BED	A2 SRnE3
12:18	18	Mahdi Goucem and Alaeddine Mekahlia	STUDY OF A CONCENTRATION THERMO-SOLAR CONVERTER COUPLED TO A THERMAL MACHINE	A2 SRnE3
12:26	198	Brahim Amahan, Hamid El Qarnia and Ali El Afif	THERMAL ANALYSIS OF MELTING OF A PHASE CHANGE MATERIAL INSIDE A FINNED RECTANGULAR ENCLOSURE EQUIPED WITH DISCREET PROTRUDING PULSED HEAT SOURCES	A2 SRnE3
ThB&BMat1 (Chairs : C.Tanougast, M. Rahim)				
13:00				
13:08	81	Zine El Abidine Rahmouni, Belouadah Messaouda and Tebbal Nadia	CONTRIBUTION TO THE STUDY OF THE DEVELOPMENT OF NON-DESTRUCTIVE AND DESTRUCTIVE TESTS OF GLASS POWDER CONCRETE AT HIGH TEMPERATURES	F1 ThB&BMat1
13:16	144	Hamadou-Ali Mohamed, Benazzouk Amar, Ben Hamed Haikel and Beji Hassen	DEVELOPMENT OF CELLULAR CONSTRUCTION MATERIALS CONTAINING FLAX PARTICLES: PHYSICO-MECHANICAL AND THERMAL PROPERTIES	F1 ThB&BMat1
13:24	33	Arsalan Shirani, Alexander Merzkirch, Stephan Leyer, Frank Scholzen and Stefan Maas	ENERGY PERFORMANCE COMPARISON OF AIR BASED HEATING VERSUS WATER BASED HEATING SYSTEMS IN EFFICIENT RESIDENTIAL BUILDINGS	F1 ThB&BMat1
13:32	97	Karim Ragui, Morsli Souad, Mohammed El Ganaoui and Rachid Bennacer	ADVANCED VENTILATION STRATEGY COUPLED TO ENERGY EFFICIENCY FOR BUILDING APPLICATIONS	F1 ThB&BMat1
13:32	22	Amaia Irigaray, Maroua Maaroufi and Kamilia Abahri	EXPERIMENTAL INVESTIGATION ON THE INFLUENCE OF ACCELERATED AGING ON THE HYGROTHERMAL PROPERTIES OF EXPANDED POLYSTYRENE MORTARS	F1 ThB&BMat1
13:40	217	Anouar Souissi, Maher Chaabene and Moez Bouchouicha	PHOTOVOLTAIC ENERGY OBSERVATION BASED ON DYNAMIC FORECASTING APPROACH	F1 ThB&BMat1
Thermal Buildings and Building Materials				

14:45		ThB&BMat2 (Chairs :S-A. Harouna , M. Xiaoyan)			
14:53	42	Aouane Abderrahim, Rahal Driss Djaouad and Rahal Narimane Dallia	IMPROVING QUALITY IN CONSTRUCTION WITH A SOFTWARE TO ASSIST THE QUALIBAT DECISION	G2	ThB&BMat2
15:01	114	Assia Mansouri	OPTIMIZATION OF CHEMICAL TREATMENT OF AGRICULTURAL WASTE: DATE PALM STALKS	G2	ThB&BMat2
15:09	143	Zerrouki Redouane, Benazzouk Amar, Ben Hamed Haikel and Beji Hassen	PERFORMANCES OF SUSTAINABLE CONCRETE BASED ON HEMP PARTICLES : FORMULATION AND CHARACTERISATION	G2	ThB&BMat2
15:17	157	Xinyi Chen, Antonio Pizzi, Emmanuel Fredon and Christine Gerardin	TANNIN-BASED SELF-BLOWING BIOMASS FOAM WITH EXCELLENT THERMAL INSULATION AND FLAME RETARDANCY	G2	ThB&BMat2
15:25	20	Tanenbé Teoussingka, Rabah Djedig, Bale Baidi Blaise, Mohammed El Ganaoui, Gambo Betchewe and Jacques Michel Njankouo	THERMOGRAPHY AND DRYING STUDY OF THREE CAMEROONIANS WOOD SPECIES OF USED IN NGAOUNDERE REGION: AYOUS (TRIPLOCHITON SCLEROXYLON), SAPELLI (ENTANDROPHRAGMA CYLINDRICUM) AND IROKO (MILICIA EXCELSA)	G2	ThB&BMat2
13:00		ThB&BMat3 (Chairs : G. Pluvilage , C. Chen)			
13:08	41	Salma Kouzzi	TOWARD EFFICIENT TRANSBORDER (MOROCCO, SPAIN) MATERIALS OF EFFICIENT BUILDINGS IN NORTHERN MOROCCO CLIMATE	J	ThB&BMat3
13:16	51	Dongxia Wu, Mourad Rahim, Mohammed El Ganaoui and Rachid Bennacer	NUMERICAL STUDY OF A NOVEL BUILDING ENVELOPS INTEGRATING PCM AND BIO-BASED MATERIALS	J	ThB&BMat3
13:24	172	Marwa El Yassi, Ikram El Abbassi, Yannick Mélinge and Alexandre Pierre	COMPARATIVE ANALYSIS OF WALLS COMBINATING PHASE CHANGE MATERIALS AND A BUILDING MATERIAL	J	ThB&BMat3
13:32	218	Harry Ramenah, Michel Kam and Camel Tanougast	MODELING ENERGY PRODUCTION AND CONSUMPTION FROM THE GREEN PLAFORM	J	ThB&BMat3
13:40	216	Salma Lahmar, Rachida Idchabani and Mostafa Maalmi	MULTI-OBJECTIVE OPTIMIZATION OF BUILDING USING AN EFFICIENT KRIGING-BASED METHOD	J	ThB&BMat3
13:48	214	Yanis Masdoua, Moussa Boukhnefer and Kondo Adjallah	CONTROL OF BUILDING ENERGY REDUCTION AND TEMPERATURE REGULATION	J	ThB&BMat3
		Energy Mat. & photonic (Symposium 1)			
17:00		Chairs : H. Derbal, J. M. Nunzi			
17:08	210	Meriem Adjallia, Hassina Derbal-Habak, Yamina Hamaizi and Houria Triki	SIMULATION AND ANALYSIS OF POST MORTEM DATING USING FIBER BRAGG GRATING SENSORS	Symp1	Symp1
17:16	209	Nadjet Deddouche, Hafida Chemouri and Hassina Derbal Habak	COMPUTATIONAL PREDICTION OF THE ANTICANCER ACTIVITY OF THE FULLERENE NANOSTRUCTURE'S DERIVATIVES. DFT CALCULATION	Symp1	Symp1
17:24	212	Hassina Derbal Habak and Jean Michel Nunzi	USING NEW FULLERENE [60] OBTAINED VIA C60 DIANION FOR OPV CELLS	Symp1	Symp1
		Energy / Mat. & μGravity (Symposium 2)			
16:30		Chairs : J. Ouazzani - R. Bennacer			
16:50		J. Ouazzani	Thermocapillary Flow Transition in an Evaporating Liquid Layer into a Heated Cylindrical Cell	Symp2	Symp2
17:00		Liu Qiu-Sheng,	Space Experiments of Drop and Film Evaporation in China Space Station in 2022	Symp2	Symp2
17:10		Marcello Lappa	Complex fluids and particle self-organization in Microgravity conditions	Symp2	Symp2
17:20		Mounir Bouali	Analysis of thermodiffusion phenomenon in ternary and nanofluid mixtures	Symp2	Symp2
		Energy / Mat. & LBM Computation (Symposium 3)			
16:30		Chairs : S. Houat - M. El Ganaoui			
16:45		Karim Ragui	Technics on 3D Natural convection	Symp3	Symp3
17:00		Mahfoudi Sahraoui	Advection/Diffusion : Mixed convection	Symp3	Symp3
17:15		Mehdi Tekitek	Coupled phenomenon	Symp3	Symp3