







**Functional** 

Materials





Time	Sunday	, April 9	Monday, April 10			Tuesday, April 11		Wednesday, April 12						
	SABio	SAEM												
08:30	Registration	Registration												
08:45	negistration	SAEM Opening			Materiais 20	17 Onening	7							
09:00	Bus from UA			Materiais 2017 Opening						Invited	Invited	Invited		
09:15				Plenary 1			Keynote 1	Keynote 2	Keynote 3	Talk 5	Talk 6	Talk 7		
09:30	SABio Opening	Lecture 2.1								A2 Talk 8	C3 Talk 1	A4 Talk 1		
09:45							A2 Talk 1	A1 Talk 24	A3 Talk 1	A2 Talk 9	C3 Talk 2	A4 Talk 2		
10:00	Lecture 1.1						A2 Talk 2	A1 Talk 25	A3 Talk 2	A2 Talk 10	C3 Talk 3	A4 Talk 3		
10:15		Discounting		Coffee Break				Coffee Break			Coffee Break			
10:30	Lastina 1.2	Discussions and		Energy A1 Talk 1 Invited Invited			Invited	Invited C2 Talk 1 A3 Talk 3			A2 Tells 11 C2 Tells 4 A4 Tells 4			
10:45 11:00	Lecture 1.2	Coffee Break		Energy Invited 1	A1 Talk 1 A1 Talk 2	Talk 1	Talk 2	Talk 4	C2 Talk 1	A3 Talk 3 A3 Talk 4	A2 Talk 11	C3 Talk 4	A4 Talk 4 A4 Talk 5	
11:00		Lecture 2.2		En. Talk 1	A1 Talk 2	D3 Talk 1	B4 Talk 1	A2 Talk 3	C2 Talk 2 C2 Talk 3	A3 Talk 4	A2 Talk 12 A2 Talk 13	C3 Talk 5 C3 Talk 6	D4 Talk 8	
11:30	Lecture 1.3			En. Talk 2	A1 Talk 4	D3 Talk 1	B4 Talk 1	A2 Talk 3	C2 Talk 3	C4 Talk 1	A2 Talk 13	C3 Talk 7	B1 Talk 1	
11:45	Lecture 1.5			En. Talk 3	A1 Talk 5	D3 Talk 2	B4 Talk 2	A2 Talk 5	C2 Talk 5	C4 Talk 1	A2 Talk 14	C3 Talk 8	B1 Talk 1	
12:00				En. Talk 4	A1 Talk 6	D1 Talk 1	B4 Talk 4	A2 Talk 6	C2 Talk 6	C4 Talk 3	A2 Talk 15	C3 Talk 9	B1 Talk 3	
12:15	Lecture 1.4			En. Talk 5	A1 Talk 7	D1 Talk 2	B4 Talk 5	A2 Talk 7	C2 Talk 7	C4 Talk 4	A2 Talk 17	C3 Talk 10	B1 Talk 4	
12:30				En. Talk 6	A1 Talk 8		B4 Talk 6				D4 Talk 7	C3 Talk 11	B1 Talk 5	
12:45				En. Talk 7		ļi.		1						
13:00														
13:15	Lur	Lunch						Lunch			Lunch			
13:30				Lunch										
13:45			Registration											
14:00			Conference Re								Rector of UA Talk			
14:15	Lecture 1.5				A1 Talk 9	Invited	B4 Talk 7	Plenary 2		Plenary 3				
14:30		Lecture 2.3		En. Talk 8	A1 Talk 10	Talk 3	B4 Talk 8	Tiendry 2						
14:45				En. Talk 9	A1 Talk 11	C1 Talk 1	B4 Talk 9							
15:00	Lecture 1.6			En. Talk 10		C1 Talk 2	B4 Talk 10	Debate on Additive Manufacturing			40 Years Anniversary of DEMaC Special Session - Invited Talks			
15:15				En. Talk 11		C1 Talk 3	B2 Talk 1							
15:30	Discussion and			En. Talk 12		C1 Talk 4	B2 Talk 2				Coffice Break			
15:45	Concluding	Lecture 2.4			A1 Talk 15	C1 Talk 5	B2 Talk 3				Coffee Break			
16:00 16:15	Remarks			En. Talk 15	A1 Talk 16	C1 Talk 6 C1 Talk 7	B2 Talk 4 B2 Talk 5							
16:30				EII. I dik 15	A1 Talk 17	C1 Talk 7	B2 Talk 5							
16:45				Coffee Break			Coffee Break			40 Years Anniversary of DEMaC				
17:00				Energy								Round Table		
17:15	Guided tour to	O & A session		Invited 2	A1 Talk 19	D4 Talk 1	D2 Talk 1							
17:30	Museu da Vista	and Discussions		En. Talk 16		D4 Talk 2	D2 Talk 2	Show Case	Show Case of Technology + Poster					
17:45	Alegre				A1 Talk 21	D4 Talk 3	D2 Talk 3	Discussion Session		Awards on achievements				
18:00	Bus to UA			Debates	A1 Talk 22	D4 Talk 4	D2 Talk 4							
18:15					A1 Talk 23	D4 Talk 5	D2 Talk 5				SDM and N	Antorinic 20	17 Augres	
18:30	Materiais 2017 Registration + Welcome Cocktail					D4 Talk 6	D2 Talk 6			SPM and Materiais 2017 Awards				
18:45											Mate	riais 2017 C	losing	
19:00														
19:15														
19:30				Music Show				Gala Dinner						
19:45											40 Years Anniversary of DEMaC Special Dinner			
20:00														
20:15														
20:30														

1. Plenary speakers	2. Key note speakers	3. Invited Spekers
- Ian Reaney (Plenary 1) - Paolo Bartolo (Plenary 2) - Angus Kingon (Plenary 3)	- Chris Bowen (Keynote 1) - Jonathan Knowles (Keynote 2) - Lenny Koh (Keynote 3)	- Patricia Carvalho (Invited 1) - João Gomes (Invited 2) - Daniel Marinha (Invited 3) - Angus Kingon (Invited 4) - James Raju (Invited 5) - David Maestre (Invited 6) - Raul Arenal (Invited 7) - Brain Korgel (En. Invited 1) - Ibrahim Gulyurtlu (En. Invited 2)

A1 Bio-inspired materials and materials for healthcare applications

A2 Magnetic, electric, multiferroic, and plasmonic functional materials

	A3 A4	Materials for environment and sustainable materials Carbon based materials
Symposium B - Structural Materials	B1 B2 B3 B4	Advances in ceramics, concrete, building materials Advances in metals and alloys Advances in polymers Advances in composites and hybrid materials
Symposium C - Processing Technologies	C1 C2 C3 C4	Processing using laser/plasma/electric field technologies Additive manufacturing Coatings and interfaces Recycling

Topics:
Symposium A - En. Materials for energy

 Symposium D D1
 Physical, chemical and structural characterization

 Characterization
 D2
 Mechanical characterization (including at nanoscale)

 and Modelling
 D3
 Advanced characterization using microscopy techniques

 D4
 Materials modelling (advanced atomistic algorithms, computer simulations)