Alghero Summer School on Elastic Metamaterials: From Theory to Applications

	Monday 23	Tuesday 24	Wednesday 25	Thursday 26	Friday 27
8.00	Registration	Registration			
9.00	A Short Course in Metamaterials	G-closures: sets of possible effective tensors	Brainstorming on open problems	Inner resonance media: Theory and experiments	Acoustic/Elastic Metamaterials: Concept, Design and Application
10.45	**A. Carcatera and F. Dell'Isola**	**G. W. Milton**		**C. Boutin**	**G. Hu**
	Coffe break	Coffe break	Coffe break	Coffe break	Coffe break
11.15	A Short Course in Metamaterials	Interesting properties of composites	Brainstorming on open problems	Inner resonance media: Theory and experiments	Acoustic/Elastic Metamaterials: Concept, Design and Application
13.00	**A. Carcatera and F. Dell'Isola**	**G. W. Milton**		**C. Boutin**	**G. Hu**
	Lunch	Lunch	Lunch	Lunch	Lunch
14.00			Social round trip		
15.00	A Short Course in Metamaterials	Mechanical Metamaterials.		Inner resonance media: Theory and experiments	Acoustic/Elastic Metamaterials: Concept, Design and Application
16.45	**A. Carcatera and F. Dell'Isola**	**G. W. Milton**		**C. Boutin**	**G. Hu**
	Coffe break	Coffe break		Coffe break	Coffe break
17.15	A Short Course in Metamaterials	Cloaking: where science meets science fiction		Inner resonance media: Theory and experiments	Acoustic/Elastic Metamaterials: Concept, Design and Application
19.00	**A. Carcatera and F. Dell'Isola**	**G. W. Milton**		**C. Boutin**	**G. Hu**
20.00				Drink on the beach	
21.00			Social Dinner		
22.00					