

ESB 2014 Topics List

ID	Biomaterials Related Topics
1	Shape Memory
2	BioNano Interface
3	Nanostructures
4	Biomechanics
5	Imaging
6	Biosensing
7	Spatial Patterning
8	Self Assembly
9	In vivo Host Response
10	Hydrogels
11	Implant Retrieval
12	Infection and Sterilisation
13	Interfaces
14	Pluripotent Stem Cells in Engineered Microenvironments
15	Angiogenesis/Vascularisation
16	Cancer
17	Tissue Engineering/Regenerative Medicine
18	Conducting Polymers
19	Processing Technologies for Industrial Applications
20	Synthesis
21	Immunodiagnostics/Vaccines
22	Education
23	Responsive Biomaterials
24	Clinical Translation
25	Regulation and licensing
26	Manufacturing Scale up
27	Stem Cells
28	Bioreactors
29	Advanced Manufacturing 3D Printing
30	Antimicrobial Surfaces and Materials
31	Impantable polymers
32	Metals
33	Dental materials
34	Ceramics and composites
35	In Vitro Cell/Protein Material Interactions
36	Drug Delivery
37	Modeling
38	Vascular
39	Ocular
40	Neural biomaterials
41	Characterisation/Material properties
42	Musculoskeletal
43	Injectable polymers
44	Biocompatibility
45	Synthetic biology
46	Gene therapy/delivery
47	Natural polymer materials/scaffolds
48	Bioactive glass
49	Inorganic/ organic hybrid materials