

		Materials Chemistry	New Materials	Robotics	Brain Science	Graphene	Energy	Robotic Rehab	Computati on	Nano-Bio Photonics	Health Technolo gies	Interactio ns
ADVanced Robotics	D. Caldwell			X				X			X	
Humanoids & Human Centered Mechatronics	N. Tsagarakis			X			X	X				
Soft Robotics for Human Cooperation and Rehabilitation	A. Bicchi			X				X				X
Human-Robot Interfaces and Physical Interaction	A. Ajoudani			X				X				X
Dynamic Legged Systems	C. Semini			X								
D3 PharmaChemistry	T. Bandiera		X			X					X	
Nanomaterials for Biomedicals	T. Pellegrino	X	X								X	
Nanotechnology for Precision Medicine	P. Decuzzi	X			X						X	
D3 Compunet	A. Cavalli								X		X	
Computational Modelling of Nanoscale and Biophysical Systems	W. Rocchia								X			
Molecular Modeling and Drug Discovery	M. De Vivo	X							X		X	
Quantum Materials Theory	S. Artyukhin	X	X						X			
D3 Validation	A. Reggiani				X						X	
Molecular Medicine	B. Grimaldi				X						X	
Non-coding RNAs and RNA-based therapeutics	S. Gustincich				X						X	
Neurobiology of miRNA	D. De Pietri Tonelli				X						X	
Optical Approaches to Brain Function	T. Fellin				X					X		
Genetics and Epigenetics of Behavior	V. Tucci				X						X	
Microtechnology for Neuroelectronics	L. Berdondini		X		X					X		
Genetics of Cognition	F. Papaleo				X							
Neuromodulation of Cortical and Subcortical Circuits	R. Tonini				X							
Local Micro-environment and Brain Development	L. Cancedda				X						X	
Synaptic Plasticity of Inhibitory Networks	A. Barberis				X					X		

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Neuroscience and Brain Technologies	S. Gustincich				X					X	X	
NanoChemistry	L. Manna	X	X				X					
Optoelectronics	R. Krahe	X				X	X					
Nanocrystal Photonics	I. Moreels	X				X	X					
Nanoscopy & NIC@IIT	A. Diaspro				X	X				X		
Smart Materials	A. Athanassiou	X	X			X						
Theory and Technology of 2D Materials	M. Polini					X			X			
Polymers and Biomaterials	N. Tirelli	X	X									
Molecular Microscopy and Spectroscopy	G. Vicidomini	X			X					X		
Graphene Labs	V. Pellegrini		X			X	X					
Plasmon Nanotechnologies	F. De Angelis				X				X	X		
Pattern Analysis and Computer Vision	V. Murino				X					X		X
Visual Geometry and Modelling	A. Del Bue			X						X		X
Computational Statistics and Machine Learning	M. Pontil			X	X							X
ICub	G. Metta			X	X		X					
Humanoid Sensing and Perception	L. Natale			X								X
Dynamic Interaction Control	F. Nori			X								X
Rehab Technologies - INAIL-IIT lab	L. De Michieli			X				X			X	
Robotics Brain and Cognitive Sciences	G. Sandini			X				X				X
Unit for Visually Impaired People	M. Gori											X
Cognition, Motion and Neuroscience	C. Becchio			X	X							X
Nanobiointeractions & Nanodiagnosics	P.P. Pompa		X								X	
Social cognition in human-robot interaction	A. Wykowska			X	X							X

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CBN@UNILE	M. De Vittorio	X			X		X		X			
Multifunctional Neural Interfaces with deep-brain regions	F. Pisanello				X					X		
Computational Nanoplasmonics	C. Ciraci								X			
CNI@NEST	M. Gemmi	X							X	X	X	
2D Materials Engineering	C. Coletti		X			X						
CABHC@CRIB	P.A. Netti		X								X	
Tissue Electronics	F. Santoro		X							X	X	
CMBR@SSSA	B. Mazzolai		X	X			X					
Artificial Touch in Soft Biorobotics	L. Beccai		X	X			X					
Smart Bio-Interfaces	G. Ciofani		X								X	
Center for Sustainable Future Technologies@PoliTo	G. Saracco		X			X	X					
Advanced Materials	F. Pirri		X			X	X					
CNST@PoliMi	G. Lanzani		X			X	X					
Printed and Molecular Electronics	M. Caironi		X				X					
Advanced Materials for Optoelectronics	A. Petrozza		X				X					
CGS@SEMM	B. Amati								X		X	
CNCS@UniTn	S. Panzeri				X						X	X
Neural Computation	S. Panzeri			X	X							
Functional Neuroimaging	A. Gozzi				X				X		X	
MRI - Magnetic Resonance Imaging	A. Bifone				X					X	X	
CLNS@Sapienza	G. Ruocco	X								X	X	
NSYN@UniGe	F. Benfenati				X	X						
CTNSC@UniFe	L. Fadiga				X			X				X

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IIT@MIT				X								X
IIT@Harvard	J. Assad				X							