















Fondazione Istituto Italiano di Tecnologia
This Year Strategy and Statistics
This year IIT offered 50 PhD fellowships on specific topics proposed by Fabio Benfenati, Darwin Caldwell, Jean-Guy Fontaine and Giulio Sandini.
We received 62 submissions and selected 28 students of which 14 are from Italy
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	1047	Clumphon	Title	Teneter
Robotics Introductory Week	9:20	0.10	Introduction	Gruno Sandini
	9:30	1.30	A robotic project	Georgio Metta
January 22-25, 2008	11:00	0:30	Coffe Breok	
T Headquarters - Via Morego 30 - Genna	11:30	1:50	Robot Sensing and Manipulation	Lorenzo Natale
entresedentiters trainings an entres	13:00	1:30	Lunch	2.51
	14:30	1:30	Motor Control	Francesco Nori
	16:00	0:30	Coffe Break	
	16:30	1:30	From sensorimotor learning to robot-therapy	Pietro Morasso
	18.00		End of Day	
	Janua	ry 23 - V	/ednesday	
	that	Oursein	Tat	Speaker
	9:50	1:50	From action to perception	Thierry Possa
	11:00	0:30	Coffe Break	Carlo anno 1
	11:30	1:30	Functional Brain Imaging	Franco Bertora
	11:00	1:30	Lunch	
	14:30	1:30	Haptics	Darwin Caldwell
	16:00	0:50	Coffe Breck	
	16:90 18:00	1:30	End of Day	Darwin Calibrell
	Janu	ry 24 - T	Trunsday	
	stat	Cutation	Tak	Speaker
	9:30	1:30	Erein Machine Interface	Luciano Fadiga
	11:00	0:50	Coffe Break	
	11:90	1:30	Decoding brain signals	Stefano Panceri
	13:00	1:30	Lunch	
	14:30	1:50	Nanomaterials for bio-interfaces and robotics	EVANDA MICES
	16:00	9:30	Caffe Breat	
	15:30	1:50	The Ins and Outs of Brain Machine Infanfaces	Lee Miller
	15:00		End of Day	
	Janu	ny 25 - F	riday	
	4.55	1:50	Robotics and technological transfers	Jean Guy Fontaine
	11.00	0.55	Colle Break	
	11.90	1.55	From telepheration to televislence	Jean Guy Pontaine
	11.00	1.00	Junch Ford of Wood	

	NTRODUCTO	RY COURSE	OF NEUROSCIEN	IROSCIENCE AND NANOTECHNOLOGIES CE AND BRAIN TECHNOLOGIES – JANUARY 29-FEBRUARY 1, 20X
DA	1	TIME	SPEAKER	SUBJECT
	and the later.			
106, 1009.29	NOCORDERADO	9.00-10.30	* DCIPCIAN	INTRODUCTION TO CELLULAR NELNOSCENIE
		10.30-11.30	P. BALLELI	THE TONE PROPERTY OF REPORT AND A THE PROPERTY OF THE PROPERTY
-	1	11.30-12.30	A 14500	FUNCTIONAL PROPERTIES OF NEUROPOCHMANNES
TUF LAN 79	ACTINGON	14.93.16.00	TEELIN	GUA NEW INTERACTIONS
		16.00.16.30	ONCISION	
		16.30-18.00	A DETYATEV	NEURONAL DEVELOPMENT AND SPRAPSE FORMATION
		The second		
NED, JAN 30	MORNING	9.00-10.30	A DARDERIS	NUROTRANSMITTER RECEPTORS
	CONTRACTOR OF STREET	10.30-11.00	LAB VEIT	A5 82 C5 D4
-		11.00-12.30	P. MEDINI	SINAPTIC PLASTICITY
NED, JAN 30	AFTERNOON	14.30-16.00	L-CASPARINE	NEURONAL DECENERATION
	STOCKED AND	16.00-16.30	LAB VISIT	A2 B1 C4 D3
		16.30-18.00	T. NEUS	MODELLING NEURONAL ACTIVITY
THUR, JAN 31	MORNING	9.00-10.30	A, TORINI	SINAFTIC CORRELATES OF DRUG ADDICTION
_		10.50-11.00	LAB VIIIT	A3 84 C1 D2
		11.00-17.30	CLER PIETRI	ACUTE MANPULATION GENE EXPRESSION IN NEUROSCIENCE
DILLE JAN 31	AFTIRMOON	14 30-16.00	M. MORINI	GENETIC MODELS IN NEUROSCIENCE
	STOP IS LODGE	16.00-16.30	LAB VISIT	A4 85 CZ D1
¥	1	16.30-18.00	# GRECO	REHAMORAL ANACYSIS IN NEUROSCIENCE
10. 110.1	Addition of the	0.00.10.35	L BERGERINE	The appropriate and a second sec
10,1001	SOLDERS AND	30.00-20.30	S. BERLICHERN	NEUMORIES INCHES IN TRANSLES
		10.00-11.00	1000,0000,000	CONTRACT ON ADDRESS ADDRESS ADDRESS OF CONTRACT ADDRESS ADDRESS
		11.00-12.30	A BUAD	GETTING ON NATURE'S NERVES WHAT'S SO GREAT ABOUT NEURAL

Fondazione Istituto Italiano di Tecnologia

IIT DEPARTMENT OF NEUROSCIENCE AND BRAIN TECHNOLOGIES Temporariy at: DEPARTMENT OF DIFERIMENTAL MEDICINE - SECTION OF PHYSIOLOGY LABORATORY OF MOLECULAR AND CELULUAR NEUROSCIENCE

## LAB VISITS

4 GROUPS: A, B, C, D

## LABORATORIES:

1. MEA ELECTROPHYSIOLOGY
2. PATCH-CLAMP ELECTROPHYSIOLOGY
3. LIVE NEURON IMAGING
4. NEUROBIOLOGY AND NEUROCHEMISTRY

A few Deadlines • On march 5 and 6 we will organize the annual "PhD workshop". Students from previous years will present the status of their ongoing project. Students from this year may present a poster on past work or on the draft of their planned activity.

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- End of march: document describing the research project of your PhD.
- End of November presentation of the first year report. This is the official document that will be evaluated to admit you to the following year.































