



PROGRAM Alp Nano bio International School 3
January 23-27, 2012, Sterzing (Bolzano, Italy)

Next generation technology systems and life sciences interface research:
an integrative approach.

SKILLS:

NGS
biological
challenge

NGS
technology

NGS data
analysis






Micro-
nano
approach

NGS
biological
output



MONDAY 23 January

13.00	14.30	Registration	
14.30	14.45	Opening	M. Anderle, DIUR-PAT, Trento
14.45	15.00	NGS biological challenge	V. De Sanctis, University of Trento CIBIO
15.00	16.30	NGS biological challenge	R. Velasco, FEM S. Michele, Trento
16.30	17.00	coffee break	
17.00	18.30	NGS bioinformatics	C. Daub, Omics Sciences Center RIKEN, Yokohama

TUESDAY 24 January

8.30	10.00	NGS technology	H. Scheffer, Nijmegen Medical Centre
10.00	10.30	coffee break	
10.30	12.00	NGS technology	M. Nelen, UMC Nijmegen, Dept. of Human Genetics
12.00	12.30	Technical Specialists	L. Beretta 
12.30	15.30	SNOW/FREE-TIME	
15.30	16.00	Technical Specialists	R. Tanzi 
16.00	16.30	Technical Specialists	D. Vozzi  
16.30	17.00	coffee break	
17.00	18.00	NGS technology	D. Cavalieri, FEM S. Michele, Trento
18.00	18.30	Technical Specialists	M. Bianchi 
18.30	19.00	Poster session	

WEDNESDAY 25 January

8.30	10.00	NGS data analysis	C. Furlanello, FBK and M. Chierici, FBK	
10.00	10.30	<i>coffee break</i>		
10.30	13.30	NGS data analysis	C. Furlanello, FBK and M. Chierici, FBK	
13.30	17.00	SNOW/FREE-TIME		
17.00	17.30	Technical Specialists	M. Menghi	
17.30	18.00	Technical Specialists	H. Arnold	
18.00	19.00	Poster session		
20.30	21.30	Tavola rotonda aperta al pubblico "Etica & Genomica: guardare dentro l'uomo"		
		(only in italian language) Round table open to the public "Ethics & Genomics: Look inside the man"		
		Öffentliche Veranstaltung "Ethik & Genomik: Blick ins Innere der Menschen"		

THURSDAY 26 January

8.30	10.00	Micro-nano approach	R. Ghodssi, UMD	
10.00	10.30	<i>coffee break</i>		
10.30	12.00	Micro-nano approach	P. Zajac, Karolinska Institute Stockholm	
12.00	12.30	Technical Specialists	S. Donati	
12.00	15.30	SNOW/FREE-TIME		
15.30	17.00	Micro-nano approach	V. Mussi, University of Genova, NanoMed Lab.	
17.00	17.30	<i>coffee break</i>		
17.30	19.00	Micro-nano approach	A. Esposito, University of Cambridge	
20.00		Social dinner		

FRIDAY 27 January

8.30	9.15	NGS biological output	S. Bortoluzzi, University of Padova	
9.15	10.00	NGS biological output	W. Chen, Max Delbruck Center Berlin	
10.00	10.30	<i>coffee break</i>		
10.30	12.00	NGS biological output	M. Delledonne, University of Verona	
12.00	13.30	Lecture and school closing	P. Gasparini, University of Trieste	
13.30	14.30	Quick lunch		