

Bioinformatics and Comparative Genome Analysis

August 16 – August 29, 2009.

HKU-Pasteur Research Centre – Hong Kong.

<http://www.pasteur.fr/~tekaia/BCGA2009.html>

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With financial support from: [EMBO/Institut Pasteur Paris](#)

APPLICATIONS-EVALUATIONS*

*: see note on scoring in the bottom of the table.

This table shows the whole list of applications received for the EMBO/Institute Pasteur “Bioinformatics and Comparative Genome Analysis” course

which will be held in HKU-Pasteur Research Centre in Hong Kong from August 16 to August 29, 2009.

Six colleagues have independently rated each application and the corresponding total scores were used to rank the 136 applications.

The two last applications were not evaluated since they were received after the deadline.

Please note that the scores are supposed to reflect the suitability to attend the course and not the candidate competences.

According to the criteria indicated in the course announcement, the green coloured candidates are selected to attend the course (note that the six first ranked candidates from Hong Kong are included, whatever their ranking is).

Since we have to comply as much as possible with a balance between males and females, we added 4 extra places for the next females (in pink), keeping the

24 first ranked candidates.

In case of resignation replacement will be considered according to this ranked list (see below) and to the course announcement criteria. Because lodging is double room based, the final list should include pairs of males and of females.

#	Family Name	First Name	Sex (F/M)	Country	Age	Educ (Phd/Prof)	RHP	Domain Biol/Bioinf/	Unix (0/1/2)	Perl (0/1/2)	Bioinf (0/1/2)	Seq Ana (0/1/2)	Genome (0/1/2)	Prog. (0/1/2)
68	Khader	Shameer	M	India	28	PhdStud	N	Phys/Bioinf	2	2	2	2	2	2
19	Berna	Luisa	F	Italy	28	Phd/Stud	N	Biochem	2	1	1	2	2	1
20	Bhardwaj	Nitin	M	USA	26	Phd	N	Biol/Comput	1	2	2	2	1	1
54	Ghouila	Amel	F	Tunisia	27	PhdStud	Y	Comput	2	1	2	2	1	2
119	Wei	Fu-Jin	M	Taiwan	33	Resea	N	Biol	2	1	2	2	2	2
55	Gong	Yu-Nong	M	Taiwan	26	PhdStud	N	Comput/Bioinf	2	1	2	2	1	2
62	Hsu	Chia-Lang	M	Taiwan	26	Phd/Stud	N	Biol	2	2	2	2	1	2
33	Chen	Youhua	M	China	24	Phd/Stud	N	Biol/Stat	1	1	2	2	2	2
15	Bao	Yunjuan	F	Hong Kong	27	Phd	N	Physics	2	1	1	2	2	2
116	Torres	Michael	M	Peru	25	Resea	N	Biol/Comput	2	1	2	2	2	1
40	Denas	Olgert	M	USA	26	Phd/Stud	N	Comput	2	1	1	1	1	2
132	Zaki	Nazar	M	United Arab Emirates	37	Prof	N	Stat/Comput	2	2	2	2	1	1
31	Chen	Gang	M	China	26	Resear	N	Comput	2	2	1	1	1	2
42	Ding	Keyue	M	China	33	Resear	N	Biol	2	1	2	1	2	1
80	Lin	Chieh-Hua	F	Taiwan	32	Phd	N	Biol/Bioinf	2	1	2	2	2	1
85	Ma	Bing	F	USA	29	Phd	N	Comput	1	0	1	2	2	1
120	Wong	Emily	F	Australia	28	PhdStud	N	Biol	1	0	2	2	2	1
81	Lin	Kuan-Ting	M	Taiwan	28	Prof	N	Comput	1	2	1	2	1	2
30	Chen	Chien-Ming	M	Taiwan	25	Stud	N	Comput	2	2	2	1	2	2
10	Au	Chun Hang	M	Hong Kong	23	Stud	N	Biol	1	2	1	2	1	2
73	Lau	Maggie	F	Hong Kong	28	PhdStud	Y	Biol	1	1	2	2	1	0
114	Teng	Li	F	Hong Kong	28	Phd	N	Comput	1	2	2	1	1	2
121	Wong	King-Fung	M	Hong Kong	34	PhdStud	Y	Comput	2	1	1	1	1	2
50	Fan	Yan-Hui	M	Hong Kong	26	Phd	Y	Biol	1	2	1	2	1	1
51	Fonseca	Marbella	F	Brazil	27	PhdStud	N	Biol	1	1	2	2	2	1
86	Mahfoudh	Wijjden	F	Tunisia	32	PhdStud	N	Biol/Stat	1	1	1	2	2	1
106	Rodriguero	Marcela	F	Argentina	33	PhdStud	N	Biol	1	0	2	2	1	1
39	D'Avenia	Morena	F	Italy	28	Phd/Stud	N	Biol/Bioinf	1	0	2	2	2	0
6	Al-Akwaa	Fadhl	M	Egypt	30	Resear	N	Biol/stat/comp	1	1	2	2	2	2
58	Guzman	Frank	M	Peru	27	Resear	N	Biol	2	1	2	2	2	1
100	Palopoli	Nicolas	M	Argentina	26	PhdStud	N	Biotech	2	0	2	2	1	1
46	Ebrahimie	Esmail	M	Iran	32	AssProf	N	Biol	1	1	2	2	2	1
22	Bouckenoghe	Thomas	M	Belgium	33	Phd	N	Biol	1	1	2	2	1	0
36	Cheung	William	M	Hong Kong	24	Phd	Y	Biol	1	2	2	2	1	2
60	Hossain	Maqsd	M	Bangladesh	34	AssProf	N	Biol	1	1	2	2	2	1
130	Yang	Bernie	M	Hong Kong	27	PhdStud	Y	Biol/Comput	1	1	2	2	2	1
37	Choudhury	Ananyo	M	India	30	Resear	N	Biol	1	2	2	1	1	2
28	Chang	Bill Chia-Han	M	Taiwan	33	Prof	N	Comput	1	1	2	1	1	1
104	Peng	Shou neng	M	China	27	Phd	N	Biol/Comp	1	1	2	1	2	2
57	Guerfali	Fatma	F	Tunisia	31	Resear	Y	Biol	1	0	2	2	2	0
16	Basak	Surajit	M	India	33	Resear	N	Biol	1	0	1	2	2	1
118	Tsang	Alan	M	Hong Kong	26	Phd	Y	Bioinf	1	1	1	1	1	1
43	Duarte	Angelo	M	Brazil	43	AssProf	N	Comput	2	2	1	1	1	2
3	Agarwal	Rahul	M	India	26	Stud	N	Biol/Comput	1	1	2	2	1	1
21	Biji	GD	M	India	43	Prof	N	Biol/Stat	1	1	1	2	2	1
96	Novotny	Marian	M	Czech Republic	30	Resear	N	Biol	1	1	2	2	1	1
26	Chan	Fong Chun	M	Canada	23	Stud	N	Biol/Comput	1	1	2	1	1	2
32	Chen	Huan	F	USA	24	PhdStud	N	Biol/Comput	1	1	1	1	1	2
77	Leung	Ka Kit	M	Hong Kong	31	Resear	N	Biol/Comput	2	2	1	1	1	2
112	Shakhinur	Islam Mondal	M	Bangladesh	27	AssProf	N	Biol	1	1	2	2	2	1
134	Zhou	Linlin	F	Hong Kong	26	Phd	N	Biol	1	0	1	2	2	1
41	Dib	Julian Rafael	M	Argentina	31	Phd/Stud	N	Biol	1	1	2	2	2	0
128	Xu	Shuhua	M	China	31	Resear	N	Biol	1	1	1	1	2	2
102	Panibe	Jerome	M	Philippines	22	Stud	N	Bioinf	2	2	2	2	2	2
78	Li	Gloria	F	Hong Kong	27	PhdStud	Y	Bioinf	1	2	2	2	1	1
34	Cheng	Calvin	M	Hong Kong	27	Stud	N	Bioinf	1	1	2	1	1	2
123	Xiao	Hang	M	China	22	Phd	N	Comput	2	1	1	1	1	2
23	Brown	Charles	M	Ghana	45	AssProf	N	Biochem	2	2	2	2	2	1
35	Cheung	Ching-Lung	M	USA	27	Phd	N	Biol/Stat	1	1	1	1	2	1
38	Chouikha	Anissa	F	Tunisia	30	Resear	N	Biol	1	1	1	2	2	1
67	Jitendra	Narayan	M	India	28	AssProf	N	Comput	1	2	2	2	2	2
136	Zhu	Shanfeng	M	China	33	AssProf	N	Comput	1	1	2	1	1	2
24	Cai	Xiaohao	M	China	25	Stud	N	Math	1	1	1	1	1	2
103	Papkou	Andrei	M	Belarus	23	Stud	N	Biol	1	1	2	1	2	1
64	Hua	Hui-Min	F	Taiwan	46	Prof	N	Bioinf	1	1	2	2	2	2
74	Layana	Carla	F	Argentina	25	PhdStud	N	Biol/Comput	2	1	1	1	1	2
125	Xiao	Sumei	F	Hong Kong	27	Stud	Y	Biol/Stat	1	1	2	2	2	1
5	Aksu	Soner	M	Turkey	32	Resear	N	Biol	1	0	1	1	2	1
27	Chan	Yoke-Fun	F	Malaysia	34	Prof	N	Viro	1	0	2	2	1	0
52	Gangatharan	Muralitharan	M	India	33	AssProf	N	Biol	1	1	2	2	1	1
89	Martynova	Alina	F	Russia	32	Doc	N	Biol/stat	1	1	1	2	2	1
90	Mehrmejad	Faramarz	M	Iran	34	AssProf	N	Biol	2	0	2	1	1	1
94	Ng	Kevin	M	Malaysia	34	Resear	N	Biol/Stat	1	1	1	1	1	1
95	Nouhin	Janin	M	Cambodia	29	Resear	Y	Biol	1	0	2	2	1	1
126	Xie	Gangcai	M	China	24	Stud	N	Biol	1	1	2	1	2	1
127	Xie	Zhong-Ru	M	Taiwan	30	Resear	N	Biol/Bioinf	1	1	2	1	1	1
59	Haghighi	Alireza	M	UK	31	Phd/Stud	N	Biol/Stat	1	0	2	1	2	1
88	Mannai	Imen	F	Tunisia	27	Stud	Y	Stat	1	0	1	1	1	2
105	Perera	Ranawaka	M	Hong Kong	34	PhdStud	N	Biol/Comput	1	1	1	1	2	1
14	Bakr	Youssef	M	Egypt	28	Stud	N	Biol	2	1	2	2	2	1
84	Lu	Li-Ming	M	Taiwan	31	PhdStud	N	Biol	1	1	1	2	2	1
44	Duong	Veasna	M	Cambodia	31	Phd/Stud	Y	Biol/Stat	1	0	1	1	1	0
76	Lee	Tsung-Chun	M	Taiwan	34	PhdStud	N	Biol	1	1	1	2	2	1
82	Lin	Sheng	M	China	25	PhdStud	N	Biol	1	1	1	1	1	1
135	Zhu	Huachen	F	Hong Kong	32	Phd	Y	Biol	1	0	1	2	1	1
98	Olaniran	Ademola	M	South Africa	38	Phd	N	Biol	1	1	1	2	1	0
108	Salehi	Rasoul	M	Iran	46	Prof	N	Biol	1	0	1	2	2	0
113	Silva	Paulo	M	Portugal	28	PhdStud	N	Biol	2	0	1	1	0	2
53	Ge	Xuan	F	Hong Kong	24	Phd/Stud	Y	Biol/Math	1	1	1	2	2	1
83	Liyanage	Janitha	M	Sri Lanka	32	AssProf	N	FoodTech	2	2	1	1	1	2
49	Eslami	Gilda	F	Iran	37	Prof	N	Biol	1	0	1	2	2	1
107	Rossi	Alberto	M	Italy	27	PhdStud	N	Biol	1	0	1	1	1	0
110	Sarih	Mhammed	M	Morocco	43	Resea	Y	Biol	1	1	1	2	1	0

97	Ojo	Opeolu Oyejide	M	Nigeria	33	Phd	N	Biol	1	1	1	2	2	0
1	Abdelsamad	Ahmed	M	Egypt	23	Stud	N	Biol/Comput	1	0	2	2	2	1
48	El-Naggar	Atif	M	Egypt	40	Prof	N	Biol/Comput	2	1	2	2	2	2
91	Mohamed	Eman	F	Egypt	34	Prof	N	Biol/Comput	1	0	1	1	1	1
115	Thivakaran	Abbirami	F	India	27	Stud	N	Biol	0	1	2	2	2	1
29	Chang	Hao-Teng	M	Taiwan	33	AssProf	N	Biol	0	1	1	2	1	0
66	Jara	Gabriel	M	Argentina	25	PhdStud	N	Biol/Comput	2	0	1	1	0	1
4	Aiyegoro	Olayinka Ayobami	M	South Africa	35	Phd/Stud	N	Biol/Bioinf	2	2	2	2	2	2
12	Awwad	Dalia	F	Egypt	22	Stud	N	MolBiol	1	0	2	2	2	0
13	Babar	Muhammad	M	Pakistan	38	Phd	N	Biol/Stat	1	0	1	1	2	0
93	Mysore	Tejesvi	M	Finland	30	Phd	N	Biol	1	0	1	2	1	0
9	Alzohairy	Ahmed	M	Egypt	34	Prof	N	Biol/Stat	0	1	2	2	2	1
72	Lau	Kin-Chong	F	Hong Kong	27	Phd	Y	Mol-Gen	0	0	1	2	1	0
17	Beltagy	Ehab	M	Egypt	30	AssResear	N	Biol	1	0	1	1	1	0
25	Chan	Cecilia	F	Hong Kong	31	Phd	Y	MolToxico	0	0	1	2	1	0
117	Tran	Thuy Ngan	F	Viet Nam	26	PhdStud	N	Biol	0	0	1	1	1	1
122	Xia	Hongping	M	Hong Kong	27	Phd	N	Biol/Stat	0	0	1	1	1	1
11	Awan	Faisal	M	Pakistan	33	Phd	N	Biol	0	0	1	2	1	0
61	Hsiao	Kuang-Liang	M	Taiwan	27	PhdStud	N	Biol	0	0	2	2	1	1
63	Hsu	Yi-Chiung	F	Taiwan	28	Phd	N	Biol	0	0	1	1	1	1
65	Islam	Taohidul	M	Bangladesh	32	AssProf	N	Biol/Stat	1	0	1	1	1	1
70	Khudaier	Bassam	M	Iraq	45	Prof	N	Biol	1	0	1	2	2	1
75	Lee	Chung-Te	M	Taiwan	34	Phd	N	Biol	0	0	1	1	1	0
99	Orman	Beata	F	Belgium	25	PhdStud	N	Biol	0	0	2	2	1	0
111	Shahid	Muhammad Qasim	M	China	28	PhdStud	N	Biol	0	0	1	2	2	0
129	Yan	Helen	F	Hong Kong	27	Phd	Y	Biol	0	0	1	0	1	0
71	Lau	Jackie	F	Hong Kong	26	PhdStud	N	Biol	0	1	1	1	1	1
87	Mak	Chloe	F	Hong Kong	32	Phd	N	Biol/Stat	0	0	1	2	1	0
56	Guanghua	Chen	F	Hong Kong	32	Resear	N	Medecine	1	1	1	1	1	1
79	Li	Wenhai	M	United Arab Emirates	33	Reaser	N	Biol/Stat	0	0	1	2	2	0
109	Salhi	Lilia Naouelle	F	Algeria	32	Phd	N	Biol	1	0	1	0	2	1
124	Xiao	Shi	M	Hong Kong	33	Phd	Y	Biol	0	0	1	1	1	0
133	Zhang	Yang	M	China	23	Stud	N	Biol	0	0	1	1	1	0
47	Edema	Mojisola	F	Nigeria	40	Prof	N	Biol	1	0	1	1	1	1
101	Pan	Qing	M	Hong Kong	29	Phd	N	Biol	0	0	1	1	1	0
2	Abood	Mushrik	M	Iraq	45	Resear	N	Biol/Comput	0	1	1	1	1	1
8	Allam	Nesreen	F	Egypt	36	Resear	N	Biol	0	1	1	1	2	0
18	Ben Tekaya	Seiffeddine	M	Tunisia	25	Stud	N	Biol	0	1	1	1	1	0
92	Muhammad	Naeem	M	China	26	Phd	N	Biol	0	0	1	2	2	0
131	Yeung	Bonnie	F	Hong Kong	33	Resear	N	Biol	0	0	0	1	1	0
7	Al-Lihaibi	Raghad	F	Iraq	33	AssProf	N	Biol	0	0	1	0	1	0
45	Dwivedi	Suvercha	F	Hong Kong	44	Phd	N	Biol	0	0	0	0	1	0
69	Khafagy	Mohamed	M	Egypt	39	Prof	N	Biol	0	0	0	0	0	0
137	Hesham	Abd El Latif	M	Egypt	38	Resear	N	Biol/Comput	0	0	1	2	2	1
138	Nasar	Nasar	M	China	28	PhdStud	N	Biol	1	0	1	1	0	0

Note: Below are listed some hints each evaluator should consider before starting the evaluation.

- Evaluation should be performed independently, to avoid any bias, according to the **background, running research projects and expressed motivations** of the applicant (see corresponding application form and CV).

- **This is an advanced course. It is not intended for beginners.**

Applicants without elementary knowledge in “Unix” and “Sequence Analysis” should not be considered for this course:
http://www.pasteur.fr/~tekaia/BCGA2009/BCGA2009_Prog.html

- Some key words covered in this course = (Unix; perl; Unix shell, perl scripts writing; sequence alignment; genome alignment; phylogeny analyses; phylogenomy; evolution; large-scale genome comparisons; paralogs; orthologs; gene families; motifs search; Bacteria, Eukaryotes)
- Some key words not covered in this course = (Genome sequence assembly; Protein Structure Alignments; 3D Structure Prediction; Association studies; SNPs analyses; Genome Databases Maintenance; Microarray Data Analysis; Linkage Analysis; QTL analysis; Epigenomics)

- Each application should be rated a score between 0 (low) and 5 (high). Fractions can be used to differentiate applicants (as for example: 1.5; 2.5; etc..).

- Candidates will be ranked according to the total (E_tot) of the scores E1, E2, to E6.

- From the ranked list, students will be selected according to the criteria indicated in the course announcement:

The main objectives of the course are to familiarize young scientists (Biologists/Computer Scientists/Mathematicians) with Bioinformatics and genome data analysis skills and to encourage multi-disciplinarity by introducing:

- 1- advanced fundamental algorithms in bioinformatics;
- 2- their application in genome analyses,
- 3- and recent knowledge acquired from genomes studies and perspectives.

The course is aimed for motivated Ph.D and Post-doctoral students, as well as young (under age 35) assistant professors in **Public Institutions** particularly (but not exclusively) from Asia, Australia, Africa and South America, with background in Mathematics, Statistics, Biology or Computing, who are involved in Bioinformatics and Genomes studies.

Twenty four (24) full time places are available for the course.

Acceptance will be subject to an evaluation process.

Selection criteria include proved first experience in Bioinformatics and Genomics.

Nationals will be accepted at the rate of 25%.

No more than 25% from any country will be selected.

Gender ratio between selected students will be guaranteed as much as possible.