

## BIOGRAPHICAL SKETCH

NAME <b>Rabilloud Thierry</b>	POSITION TITLE <b>CNRS Director of research, head of proteomics group</b>		
CURRENT AFFILIATION: CNRS-CEA-University joint research unit Laboratoire de Biochimie et Biophysique des Systèmes intégrés, Grenoble			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Baccalaureate		1978	sciences
Master in Biochemistry, Université Paris VII		1983	biochemistry
PhD in Biochemistry, Université Paris VII		1985	biochemistry
Post doc in L'Oréal, Nice		1986-1988	Cell biology
Post doc at the Pasteur Institute, Paris		1989-1991	Immunology
Permanent researcher position at the CNRS		1992	Cell biology, proteomics
Senior researcher (Director of Research)		2004	

List of five recent publications by the candidate:

Chevallet M, Luche S, Rabilloud T. Silver staining of proteins in polyacrylamide gels. *Nat Protoc.* 2006;1:1852-8.

Rivollier A, Perrin-Cocon L, Luche S, Diemer H, Strub JM, Hanau D, van Dorsselaer A, Lotteau V, Rabourdin-Combe C, Rabilloud T, Servet-Delprat C. High expression of antioxidant proteins in dendritic cells: possible implications in atherosclerosis. *Mol Cell Proteomics.* 2006 5:726-36

Rabilloud T, Chevallet M, Luche S, Leize-Wagner E. Oxidative stress response: a proteomic view. *Expert Rev Proteomics.* 2005 2:949-56

Rabilloud T, Heller M, Gasnier F, Luche S, Rey C, Aebersold R, Benahmed M, Louisot P, Lunardi J. Proteomics analysis of cellular response to oxidative stress. Evidence for in vivo overoxidation of peroxiredoxins at their active site. *J Biol Chem.* 2002 277:19396-401

Rabilloud T. Two-dimensional gel electrophoresis in proteomics: old, old fashioned, but it still climbs up the mountains. *Proteomics.* 2002 ;2:3-10

Please indicate in 200 words or less the reason(s) why you would be a suitable candidate for the HUPO Council elections.

I have been involved in the proteomics field before the name had been coined, starting with 2D gels in the 80's. When HUPO came to birth in the early 2000's, I was the president of the French Electrophoresis and Proteomics Society (which was created by transformation of the french electrophoresis society during my term as president), and we provided the seeding money for the first HUPO meeting in Versailles in 2002, a meeting which I co-organized.

I have been a HUPO council member since 2003, and I am also a member of the European Proteomics Association (EuPA) council, working in the HUPO-EuPÄ relations committee.

My research interests are both at the technological and biological levels. At the biological level, I am interested in cell differentiation processes, especially in hematopoiesis, and at the technological level, I am involved in the protein separation technologies, with a particular emphasis on electrophoretic technologies.