

## BIOGRAPHICAL SKETCH

NAME <b>Mathias Uhlen</b>	POSITION TITLE <b>Professor</b>		
CURRENT AFFILIATION  Director of the Human Protein Atlas program AlbaNova University Center, Royal Institute of Technology, Stockholm, Sweden			
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
Engineering Chemistry, KTH, Stockholm, Sweden.	M.Sc.	1979	Chemistry
Dept. of Biotechnology, KTH, Stockholm, Sweden	PhD	1984	Biotechnology
Post doctoral affiliate, EMBL, Heidelberg, Germany	-	1985-86	Molecular biology
Dept. of Biotechnology, KTH, Stockholm	Professor	1988-	Biotechnology

List of five recent publications by the candidate:

Mulder J, Björling E, Jonasson K, Wernérus H, Hober S, Hökfelt T, Uhlén M. **Tissue profiling of the mammalian central nervous system using human antibody-based proteomics.** *Mol Cell Proteomics* 2009 E-pub ahead of print

Uhlen M, Gräslund S, Sundström M. **A pilot project to generate affinity reagents to human proteins.** *Nature Methods* 2008 5(10):854-5.

Björling E, Uhlen M. **Antibodypedia - a portal for sharing antibody and antigen validation data.** *Mol Cell Proteomics* 2008 7(10):2028-37.

Rockberg J, Löfblom J, Hjelm B, Uhlén M, Ståhl S. **Epitope mapping of antibodies using bacterial surface display.** *Nature Methods* 2008 5(12):1039-45.

Berglund L, Björling E, Oksvold P, Fagerberg L, Asplund A, Al-Khalili Szigyarto C, Persson A, Ottosson J, Wernérus H, Nilsson P, Lundberg E, Sivertsson, A, Navani S, Wester K, Kampf C, Hober S, Pontén F, Uhlén M. **A gene-centric human protein atlas for expression profiles based on antibodies.** *Mol Cell Proteomics* 2008 (10):2019-27.

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

Mathias Uhlen is Professor of Microbiology at the Royal Institute of Technology (KTH), Stockholm, Sweden. Dr Uhlen is member of the Royal Swedish Academy of Engineering Science (IVA), the Royal Swedish Academy of Science (KVA), the European Molecular Biology Organization (EMBO) and at present member of the Human Proteome Organization (HUPO) council. He was Vice-President of the Royal Institute of Technology (KTH), responsible for external relations, from 1999 to 2001. He was the chairman of the Swedish Biochemical and Molecular Biology Society (SFMB) from 1994 to 1999. Dr Uhlen has more than 300 publications in bioscience with the focus on the development and use of affinity reagents in biotechnology and biomedicine. Dr Uhlen is currently working on the Human Protein Resource Project (HPR), with the aim to systematically map the human proteome. At present, the Human Protein Atlas portal ([www.proteinatlas.org](http://www.proteinatlas.org)) contains more than 7 million high-resolution images representing 6,800 human proteins. He is chairing the HUPO Antibody Initiative (HAI).