

Curriculum Vitae

Jean-Yves Trosset, Ph.D

Title: Chef de Projet Bioinformatique – Sup'Biotech

Site web:

<http://birl.supbiotech.fr/people.html>



Adresse:

66, Rue Guy Môquet
94800 Villejuif - France
Tel: (+33) 01 80 51 71 06

EDUCATION:

1989-1993: Thèse de Doctorat P&M Curie Paris VI: Laboratoire du Prof. J. Garnier
(INRA Jouy-en-Josas)

1988-1989: DEA Chimie-Physique P&M Curie Paris VI: Laboratoire du Prof. J. Garnier
(INRA Jouy-en-Josas).

1987-1988: DEA Biophysique P&M Curie Paris VI: Laboratoire du Prof. A. Ducruix
(CNRS Gif-sur-Yvettes)

PRIX :

- Bourse de recherche : Association IMABIO- CNRS" (1995)
- Bourse de recherche : Association Française de la Recherche Thérapeutique" (1994)

EXPERIENCES PROFESSIONNELLES:

Présent: Responsable Projet Bioinformatique – Sup'Biotech Paris

2006-2008: Consultant – Noveron Sarl & Co. K.G.

1999-2006: Chercheur Associé – Nerviano Medical Science – (Ex-Pfizer)

1993-1999: Chercheur associé: Prof. H. A. Scheraga, Cornell University - Ithaca, N.Y.

PUBLICATIONS ET BREVETS

- Trosset J-Y**, Knapp S., Dalvit C., Gianelli L., Fasolini M., Veronesi M., Mantegani S., Sundström S., Stouten W.P., Moll J. Inhibition of protein-protein interactions: the discovery of drug-like β -catenin/TCF4 inhibitors by combining virtual and biophysical screening. – **Proteins Func. Gen. and Bioinf.** – 64 60-67, (2006).
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- Trosset J-Y.** and Scheraga H. A., Reaching the Global Minimum in Docking Simulations: A Monte Carlo Energy Minimization Approach using Bezier Splines. **Proc. Natl. Acad. Sci.**, **95**, pp 8011-8015 (1998).
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- Maurer M., **Trosset J.Y**, Lester C., DiBella E., Scheraga H. A. A new General Approach for Determining the Solution Structure of a Ligand Weakly Bound to a receptor. Application to the complex Thrombin (S195A) - fibrinogen like peptide (1-20). **Proteins, Struc. Func. Genetics**, 34, 29-48, (1999).
- Maurer M., Peng J-L, An S., **Trosset J-Y.**, Henschen-Edman A., and Scheraga H. A. Structural Examination of the influence of phosphorylation on the binding of fibrinopeptide A to bovine thrombin. **Biochemistry**, 37, 5888-5902, (1998).