



Mini-symposium on **Thursday 19th February** in lecture theater **F123**, De Boelelaan 1085, 1081HV Amsterdam, The Netherlands. Your **registration** is required but participation is free: [http://www.formdesk.com/vuamsterdam/data\\_crunch\\_mini\\_symp](http://www.formdesk.com/vuamsterdam/data_crunch_mini_symp)

- 11:00      *Chair. Iwan de Esch* (Division Medicinal Chemistry, VU University Amsterdam)
- 11:05      *Translating biological and chemical data into structure-based protein-ligand interaction prediction*  
**Chris de Graaf** (Division Medicinal Chemistry, VU University Amsterdam)
- 11:30      *Competitive inhibitors of receptor tyrosine kinases: Rational design, synthesis and in vivo evaluation*  
**Didier Rognan** (CNRS/Universite de Strasbourg, FR)
- 12:00      *High End StaR-Based GPCR Ligand Design*  
**Andrea Bortolato** (Heptares Therapeutics, UK)
- 12:30      Lunch & Networking
- 13:15      *Data-driven medicinal chemistry in the era of big data*  
**Scott Lusher** (Netherlands eScience Center)
- 13:45      *Explaining Disease Using Big Data: How Valid Is Your Pathway?*  
**Jaap Heringa** (Centre for Integrative Bioinformatics, VU University Amsterdam)
- 14:15      *Closing remarks*

At 15.45 **Albert Kooistra** (Medicinal Chemistry, VU University Amsterdam) will defend his PhD thesis entitled "*In silico Medicinal Chemistry. Investigating GPCRs: key regulators of signal transduction and cell function*", in the Aula of VU University Amsterdam.