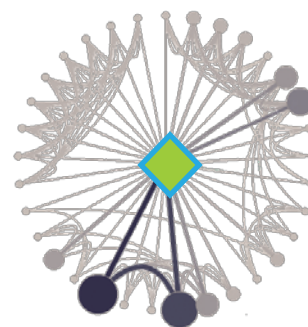


# Second Annual VIVO Conference

August 24-26, 2011

Gaylord National, Washington D.C.



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## Keynote Speakers

Simon Liu                      pg 2

Barend Mons                  pg 3

## Simon Liu, EdD, PhD

Director

National Agricultural Library



Dr. Simon Y. Liu is the Director of National Agricultural Library (NAL). Prior to joining NAL, he was an Associate Director of National Library of Medicine, the Acting Director of Information Management and Security at the Department of Justice, the Chief Information System Architect at the Treasury Department, and a program manager at private sector.

Dr. Liu holds two doctorate degrees in Computer Science and Higher Education Administration from George Washington University, a Master of Arts degree in Government from Johns Hopkins University, a Master of Business Administration degree from the University of Maryland, a Master of Science degree in Computer Science from Indiana University, and a Bachelor of Science degree in Mathematics from Chun-Yuan University.

Dr. Liu is the Editor-in-Chief of an information technology magazine and an editor of two journals. Dr. Liu has published a book and more than 70 book chapters, journal articles, and conference papers.

## Barend Mons, PhD

Scientific Director

Netherlands Bioinformatics Centre (NBIC)



**Barend Mons** (born The Hague, The Netherlands in 1957, PhD in 1986 at [Leiden University](#), in The Netherlands) is a molecular biologist who turned to [bioinformatics](#) in 2000 after a decade of research on the genetic differentiation of [malaria](#) parasites.

Next, he spent 3 years of science management at the [Research Directorate of the European Commission](#) and the [Netherlands Organisation of Scientific Research](#).

During his years with the European and the Dutch research organizations he built up extensive international research management expertise. In that period he was also co-founder of several international research and development initiatives, such as SHARED, The European Malaria Vaccine Initiative ([EMVI](#)) and [AMANET](#), a pan African initiative to prepare vaccine testing sites and the Multilateral Initiative on Malaria ([MIM](#)).

Barend was co-founder of several academic spin-off companies, including [Kreatech](#) diagnostics and [Collexis](#). In 2005, he co-founded [Knewco, Inc.](#)

Since 2002 he has been Associate Professor in [Biosemantics](#) at the [Department of Medical Informatics, Erasmus Medical Centre, University of Rotterdam](#) and (since 2005) at the [Department of Human Genetics](#) at the [Leiden University Medical Centre](#), both in The [Netherlands](#).

Currently, Barend is a Scientific Director at the Netherlands Bioinformatics Centre (NBIC). He is the initiator of [WikiProfessional](#) and an inventor/patent holder of the [Knowlet](#) technology. In 2008 he was one of the driving forces behind the [Concept Web Alliance](#), in close collaboration with (a.o.), [Jan Velterop](#), [Mark Musen](#), [Amos Bairoch](#), and Katy Borner.

### **Summary of output:**

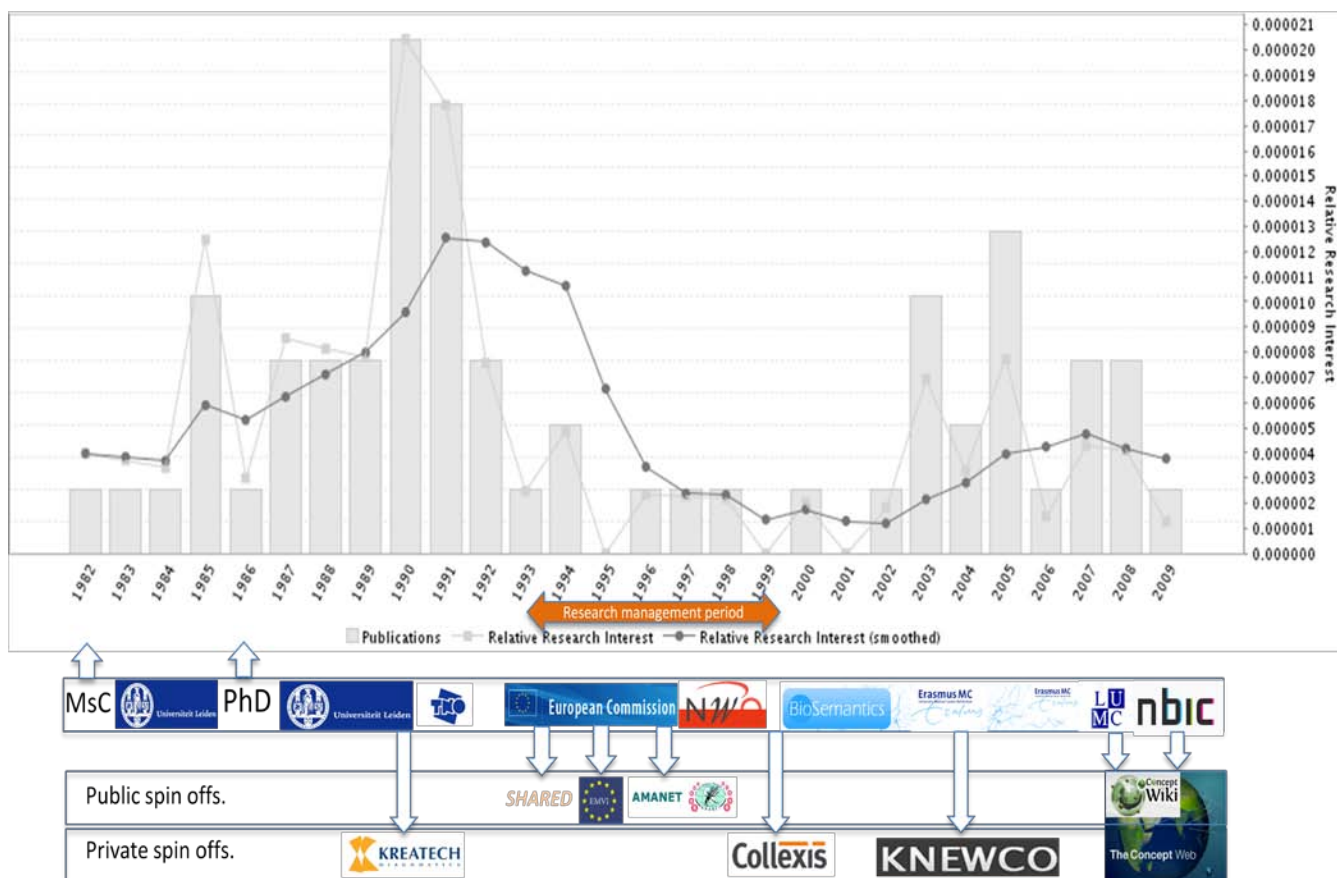
Peer reviewed articles: 69

Patents: 3

Spin offs in public sector: 6

Spin off activities (private): 3

Barend in [wikipedea](#)



### Selected General Press:

- Key biology databases go wiki (Nature news)  
<http://www.nature.com/nature/journal/v445/n7129/full/445691a.html>
- [Large-scale community protein annotation – WikiProteins](#)
- [Inaugural Meeting of the Concept Web Alliance](#) (PloS)
- [Concept Web Alliance Hits Ground Running in Bid to Harness Semantic Web for Life Sciences](#) (Bioinform)
- Literature mining: Speed reading (Nature News)  
[http://www.nbic.nl/uploads/media/Nature\\_News\\_Feature\\_28-01-MMX\\_Speed\\_Reading.pdf](http://www.nbic.nl/uploads/media/Nature_News_Feature_28-01-MMX_Speed_Reading.pdf)