

## **AGENDA first NISB business meeting**

1. Welcome and opening
2. NISB: what is it and why....
3. Recent developments
4. Steps towards a productive NISB research programme
5. Junior group, glue projects and other positions
6. Time-line and conclusions
7. Any other business
8. Next meeting
9. Closing & group photo

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### **1. Welcome and opening**

- welcome: first meeting NISB PIs
- aim of meeting
  - start of NISB
  - inform about NISB so far and future developments
  - agree about future steps and initiate them

### **2. NISB: what is it and why...**

- history
  - WTCW BV ontvangt 1,25 ME van NWO ivm verkoop van grond in de W'meer, te investeren in wetenschappelijk OZ
  - bestuur van WTCW besluit te investeren in SB (UvA + AMOLF + CWI)
  - betrekken van VU
  - oprichting NISB: UvA + VU + FOM (AMOLF) + CWI in 1-07
- virtual research institute
  - explicit and productive scientific cooperation
  - 4 locations
- structure
  - Board (Chang, Lenstra, Gaemers/Veldhuis, Oudega)
  - director
  - part-time secretary
  - external advisory board (later)
  - internal advisory board (soon)
  - 21 PIs selected by 4 institutions as initial PIs
    - 20 committed
    - start with small enthusiastic group of PIs
    - than expand (and shrink) in A'dam setting
    - than expand at national level
  - to be expanded to a NL institute
- aim: exploit systems biology
  - biological complexity calls for paradigm shift
  - systems biology: iterative model-driven experimentation and data-driven modelling
  - develop novel modeling approaches
  - develop wet + dry approaches

- successful only if: profit for all
  - exciting and better science
  - better funding
  - only if we all work on it
- success factors
  - new and exciting cooperative research lines

### 3. Recent developments

- key aspects
  - research program
  - hire SB dedicated researchers
  - grants: calls and applications
  - seminar program
  - guests program (special professorships)
  - courses (national)
  - initiatives for workshops and meetings
- so far
  - SB is NWO spear head
    - to be developed into research program calls
  - invited to conceive NISB program
  - EuroBioFund EoI (100 ME idea)
- NISB investments
  - junior group
  - glue projects
  - groups leader SB at AMOLF
  - VU: new chair Integratieve Bioinformatica
  - special professorship in SB (Genootschap via UvA)

### 4. Steps towards a productive NISB research programme

- the concept of NISB research program
  - small number of ambitious and exciting cooperative research lines
  - 10 years time horizon
  - initially: integration of molecular networks in metabolism, signal transduction, gene expression and force-shape generation
  - strong systems biology: iterative cycle
  - success factors
    - true cooperation
    - common grants
    - common publications
- how to define NISB research program
  - 1/5 A4 ideas from individual PIs
  - interested PIs sign up → voting (more than one OK)
  - high-votes → develop into research line proposal
  - two days internal meeting: decide and sharpen research program

### 5. Time-line and conclusions

- time line

- call for 1/2 A4 ideas: June 25
- 'voting' process: ready July 15
- selection and request for complete proposal August 1
- proposals ready: September 1
- internal 2 days meeting: middle of September
- draft NISB research program: middle of October

6. **Any other business**

- strategy
  - first: be lean and mean and successful
  - exciting and strong research program
  - gain visibility through initiatives in SB field
  - than: expand stepwise
  - create new funding opportunities and optimally use existing ones
  - adapt composition of NISB: groups *in* and *out*...!
- what has been discussed: in writing to PIs
- what 's more...?

7. **Next meeting**

- two days middle of September
- cf. Diman

8. **Closing and photo**