



Stochastics -  
Theoretical &  
Applied  
Research

## STOCHASTICS CLUSTER



S T A R



1. History
2. Mission & Goals
3. Organizational structure
4. Short-term plans
5. Long-term plans



# 1. History

**2007: Writing a proposal for a stochastics cluster**

**Structure:**

- \* like the present clusters, but with more emphasis on postdocs and tenure-track assistant professors**
- \* include all the best researchers in stochastics in NL**
- \* central role for EURANDOM**

**2008: Appearance of two reports:  
Concentratie & Dynamiek  
Masterplan Toekomst Wiskunde**

**2009: Kick-off meeting on May 15**



## **2. Mission & Goals**

- \* To strengthen the nationwide collaboration between Dutch researchers in stochastics**
- \* To bring Dutch stochastics further to the international forefront,  
with the European research institute EURANDOM in a coordinating role**
- \* To attract and train the most talented students and junior researchers worldwide, and to host top senior researchers for extended visits**



- \* To strengthen the leading position of Dutch stochastics in core areas, while giving an impulse to areas that have been under-represented**
- \* To stimulate the interaction with researchers from other disciplines**
- \* To have a strong impact on the education of stochastics at the level of MSc and PhD students**
- \* To increase the visibility of Dutch stochastics**



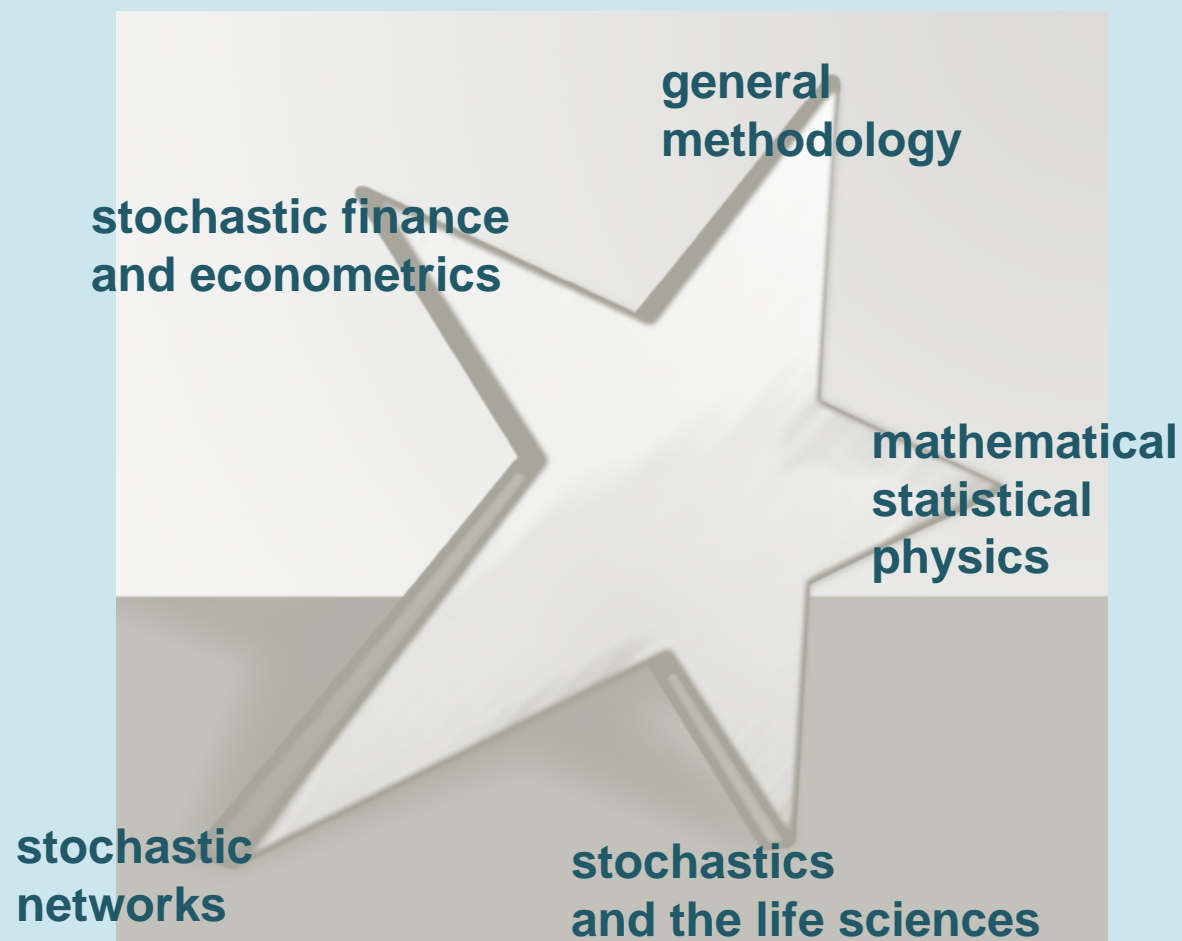
## **3. Organizational structure**

**\*Scientific committee: Onno Boxma, Frank den Hollander,  
Chris Klaassen, Rob van der Mei, Aad van der Vaart**

**\*Educational committee: Richard Boucherie, Federico  
Camia, Bert van Es, Frank Redig, Harry van Zanten**

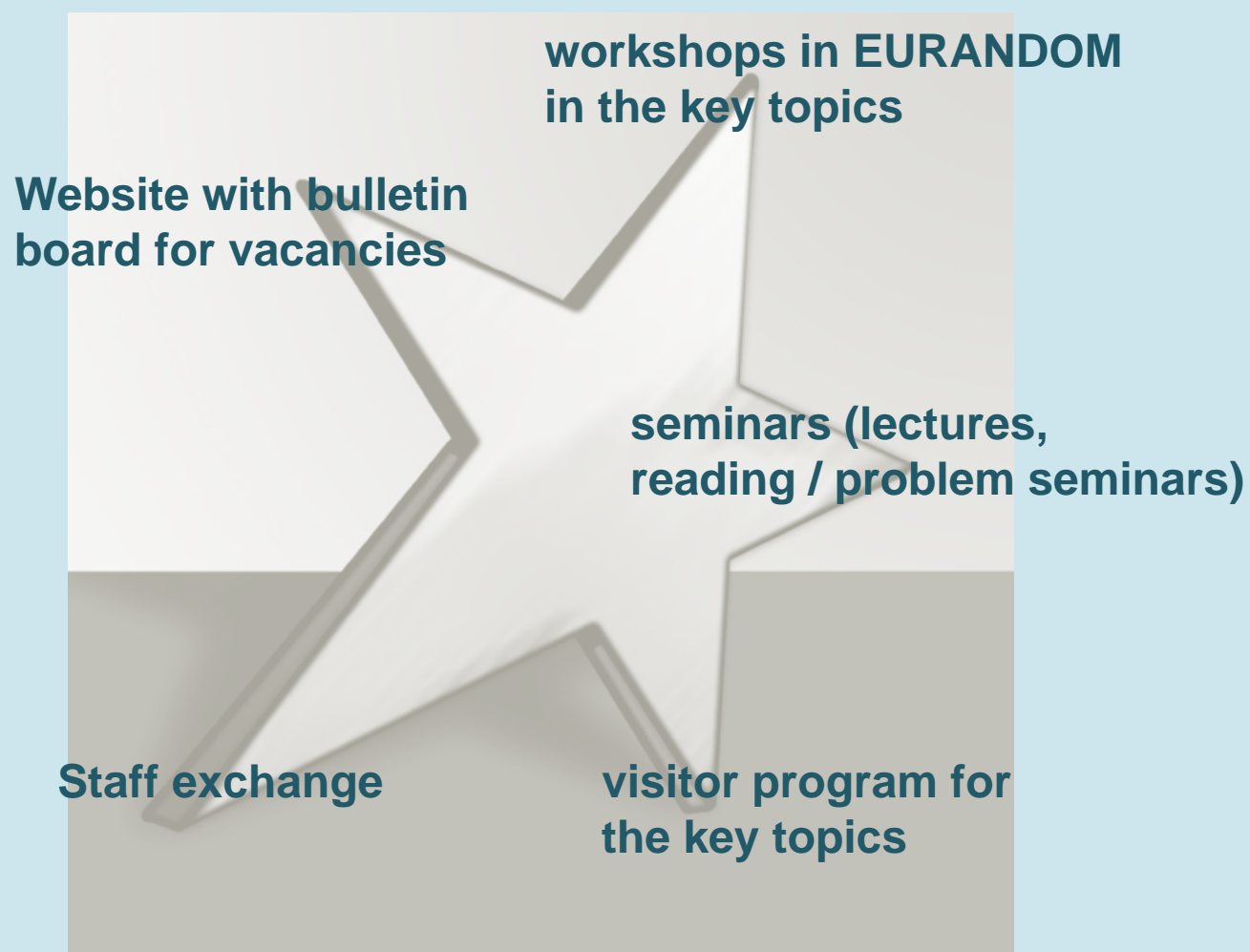


**Stochastics -  
Theoretical &  
Applied  
Research**





## **4. Short-term plans (pre-funding)**





## **5. Long-term plans**

- \*Continue with the activities of the short-term plans**
- \*Enable EURANDOM to act as a European stochastics facility**
- \*Facilitate teaching activities**
- \*Appoint several young researchers (tenure track assistant professors & postdocs)**
- \*Enhance the coherence and visibility of Dutch stochastics**