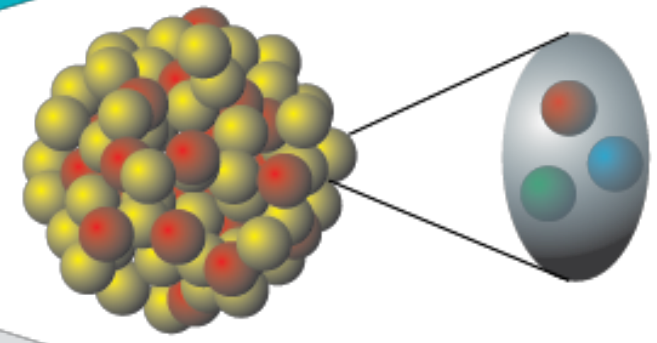


The OWC: A Secret Society at Nikhef?



Every respected institution has a secret society

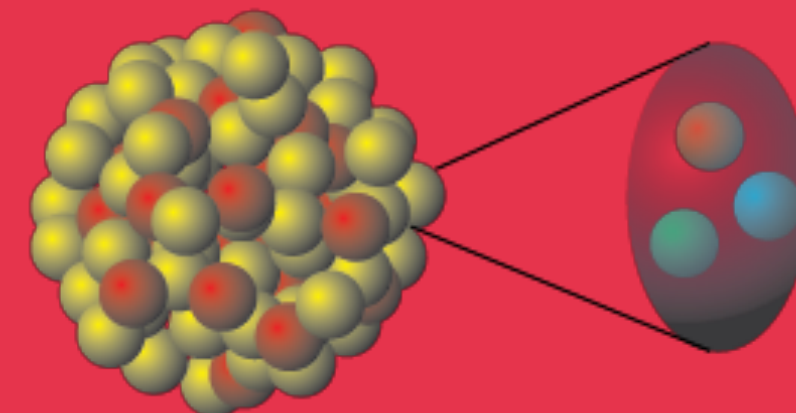


Onderzoekschool Sub-Atomaire Fysica (OSAF) Onderwijs Commissie (OWC)

Raimond Snellings

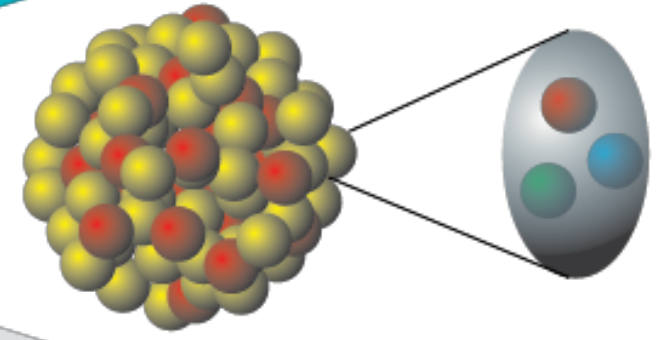


Nikhef



**ONDERZOEKSCHOOL
SUBATOMAIRE FYSICA**
Science Park 105
1098 XG Amsterdam
Tel: +31 (0)20 592 2000

What is OSAF?



The Nikhef graduate school for PhD candidates

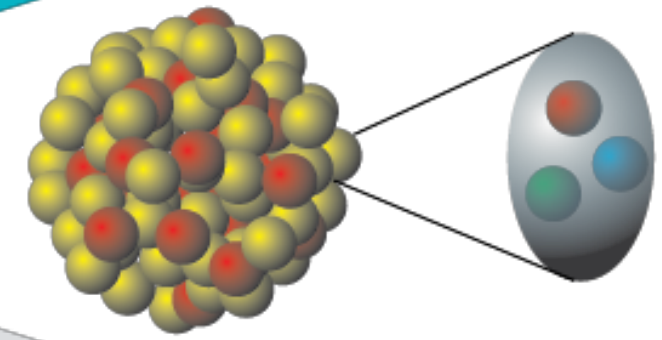
• **Partners**

- Universiteit van Amsterdam
 - Vrije Universiteit Amsterdam
 - Universiteit van Groningen
 - Radboud Universiteit
 - Universiteit Utrecht
 - NWO-I instituut Nikhef
-
- OSAF Director = Nikhef Director
-
- About 100 PhD candidates in the school

Formal Learning Objectives

1. Able to function as original and independent researcher
2. Place own work in theoretical context
3. Integrate own work in broader area of research
4. Competent in communicating and discussing results in publications, posters and seminars
5. Be familiar with the current results in particle and astro-particle physics
6. Familiar with current experimental techniques in particle and astro-particle physics

What is the OWC?



The Education Committee (Onderwijscommissie)

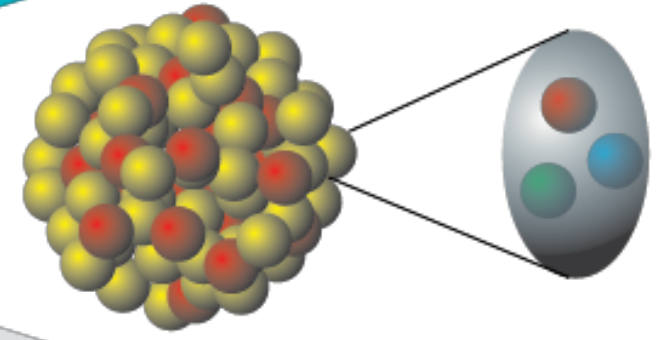
- **~16 committee members**

- Full professors at partner universities
- Joan Berger (secretary)
- P. Van Braam van Vloten (Personnel)
- Chair: University penvoerder (R. Snellings, UU)
- of course we have meetings
 - 3x per year

- **Meetings consist of two parts**

- Meeting together with PhD Council
- Meeting only OWC

What does the OWC talk about?



- **Meeting together with PhD Council**

- PhD Council input and requests
- Topical Lectures (previous and future ones)
- BND schools
- Computing courses (C++ and python)

- **BND Schools**

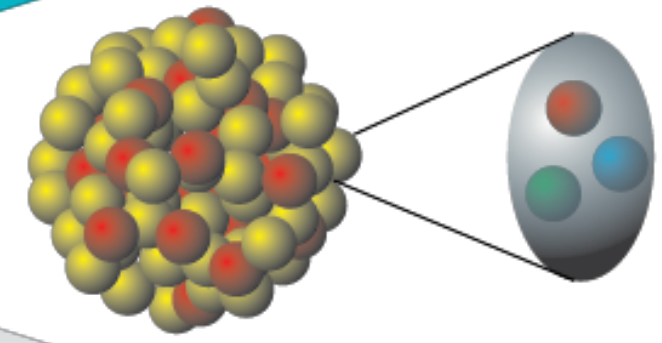
- 2018: Berlin, D
- 2017: Callantsoog, NL
- 2016: Antwerp, B
- 2015: Eifeler Tor, D
- 2014: Rolduc, NL
- 2013: Bruxelles, B



- **Topical Lectures**

- Dec 18: Statistics
- Jun 18: Physics at Future Accelerators
- April 18: Machine Learning
- Dec 17: Dark Matter
- June 17: Gravitational Waves
- Mar 17: Symmetries
- Dec 16: Flavor Physics
- June 16: Statistics
- April 16: Higgs

What does the OWC talk about?



- **Meeting with only OWC**

- Master Programs
- CERN Schools
- NWO Courses
- New PhD students and the C3

OSAF Supervision

1. In addition to Promotor + co-promotor assign Independent C3 member
2. Discuss outcome of progress meetings (6, 12, 24, 36) months and if needed
3. How to streamline hiring of PhD students and make them feel welcome and give them a quick start

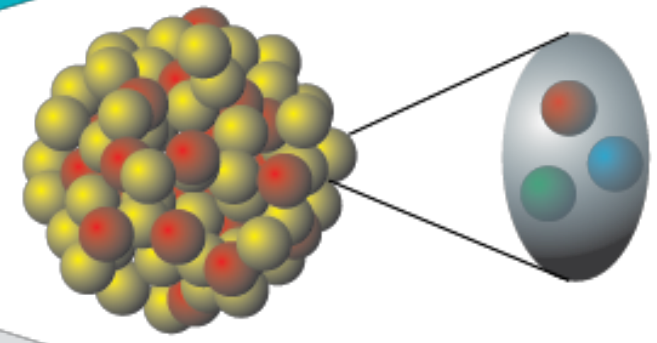


The PhD Council



- **Nikhef PhD students are represented by the Nikhef PhD Council**
 - Independent body
 - Currently 8 members, Chair Marc de Beurs
 - Meets 2-3 per year to discuss current issues, feedback on program
 - Represents PhDs during OSAF meetings

We need you



- **Provide Feedback and take charge of your PhD program**
 - Education is vital part of Nikhef
 - Talk to the PhD council, your C3 member,
 - BND Schools, NWO courses, supervision, Teaching duties, conferences, visibility,
- **What about post-docs?**