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# Welcome

**ECR Lunch on Funding sources for interdisciplinary projects**

**Young Academy Groningen**

**6 February 2019**



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# Program

12:00-12:05 Introduction

12:05-12:30 Speed date

**12:30-13:00 Lunch**

13:00-13:10 Geert Jan Arends (Senior consultant Research Funding)

13:10-13.20 Astrid vd Veen-Mooij (Faculty Economics & Business)

13:20-13:30 Alma Erenstein (Faculty Law)

13:30-13:40 Leo Dvortsin (Faculty Science & Engineering: ESRIG)

13:40-13:50 Nicolien Wieringa (Faculty Medical Sciences)

13:50-14:00 Question round for funding officers



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# Introduction

Multi-disciplinary research school within the University of Groningen

BCN PI Meeting in 2015



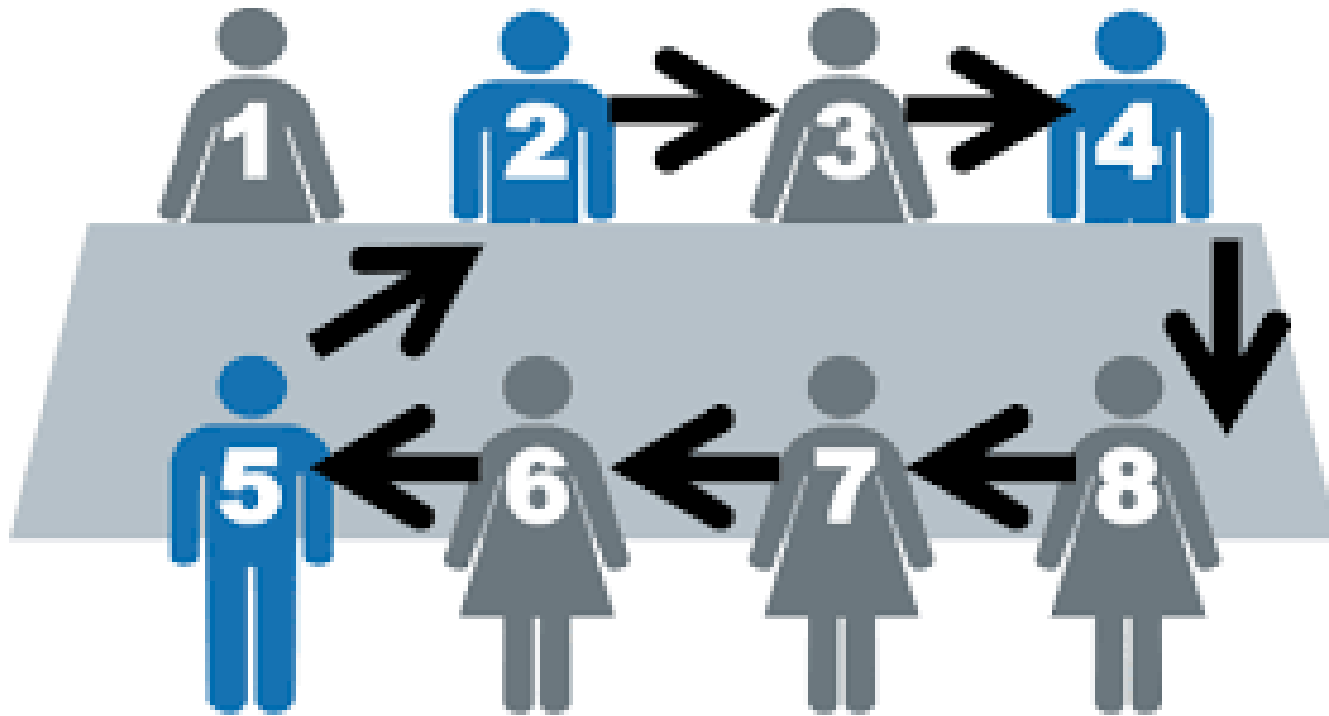
**2018 -> PhD student funded by the YAG**

Linked to each other  
1 hour to think of project

Science and Engineering



# Speed date



## 3 Rounds:

Person 1 introduces him/herself in 1 minute

**Bell**

Person 2 introduces him/herself in 2 minutes

**Bell**

3 minute to think about common project

**Bell**

Write down your name and common goal in 1 sentence



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# LUNCH



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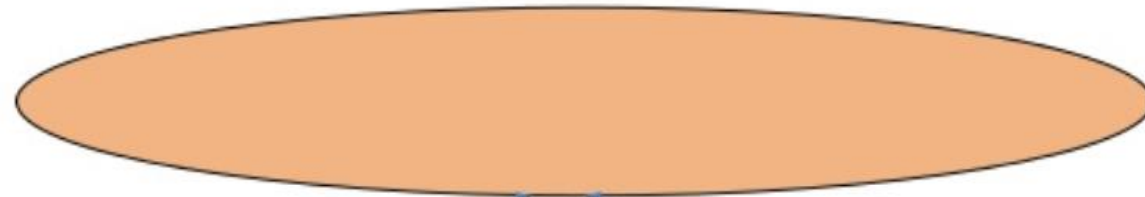
strategy department for education & research

# European funding for interdisciplinary projects

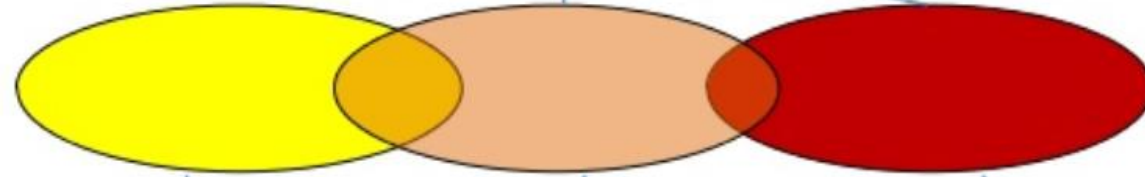
Drs. Geert-Jan Arends  
sr consultant EU funding  
Strategy Department for Education and Research  
g.j.arends@rug.nl



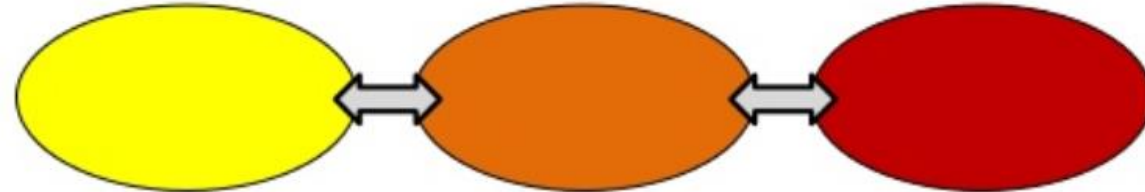
Transdisciplinary



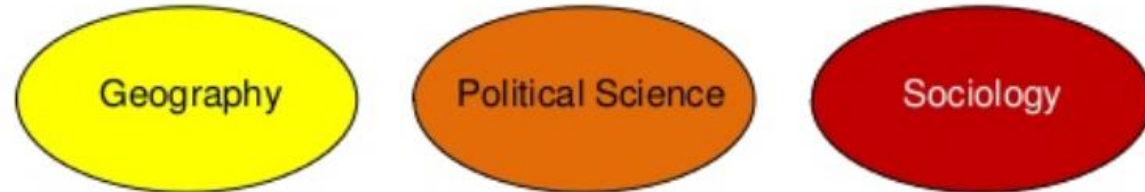
Interdisciplinary



Multidisciplinary



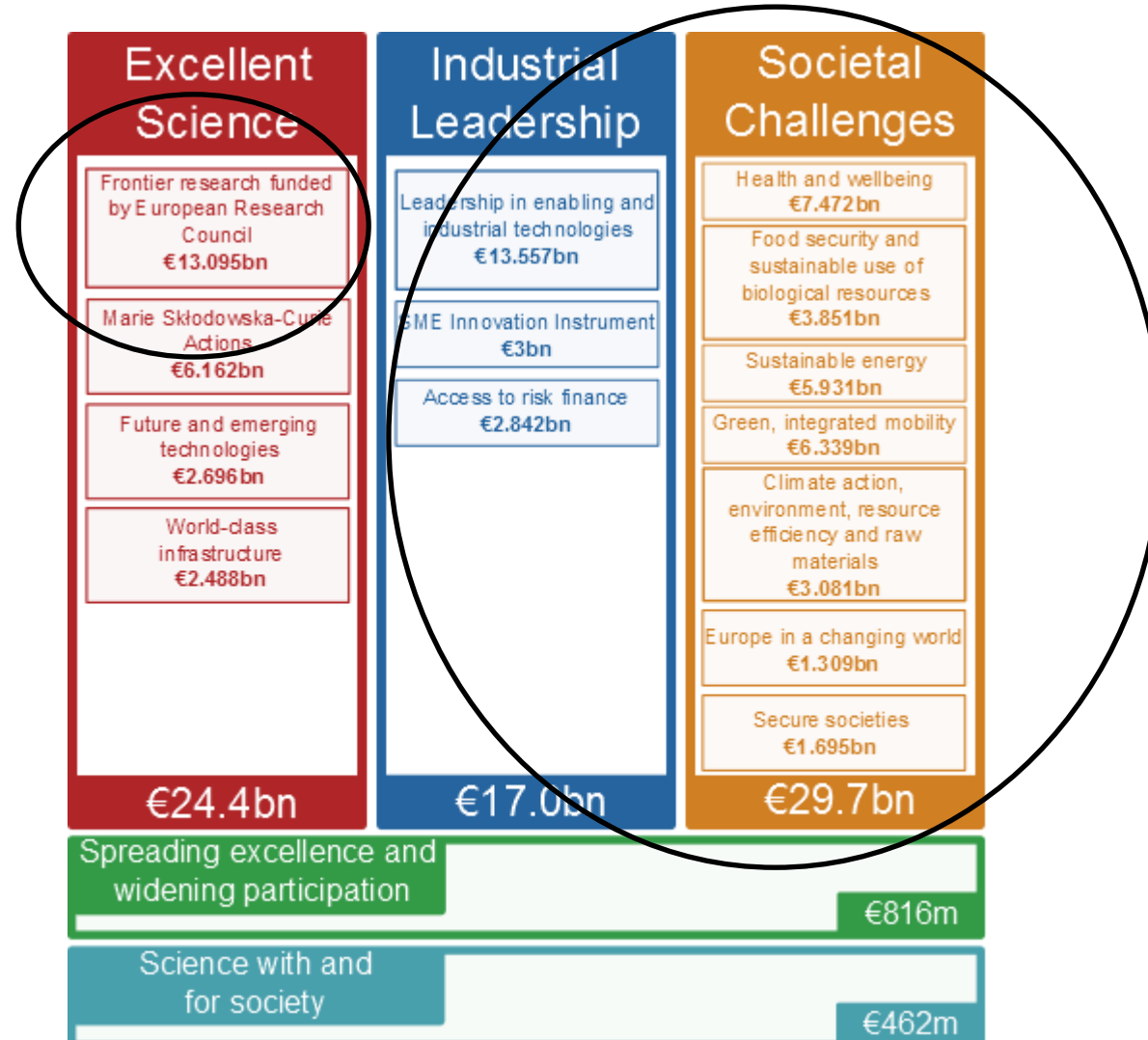
Separate disciplines





## European Funding → Horizon 2020 (€ 80 billion; 2013 – 2020)

1 Partner  
All topics



Consortium  
Top-down





## Pillar 1

ERC	in principle	embraces “novel concepts and approaches or developments across disciplines.”
	in practice	monodisciplinary evaluators rigid structure (to keep it simple)



## Pillar 2 and 3

‘quick and dirty’ analysis:

Search for calls with keyword *Multidisciplinary* → 1 calls

Search for calls with keyword *Interdisciplinary* → 7 calls

Search for calls with keyword *Trans-disciplinary* → 7 calls

*Practice: often Multidisciplinary approach. So different partners with their own discipline*



**But:**

- If you try, do explain well! Educate the evaluator
- Try to find consortia/partners that you can work with by looking for running or finished projects

e.g. google on “Horizon 2020 projects [keyword]”

“Who took my money?”



## **New Dutch Funding opportunity:**

Nationale Wetenschapsagenda – Ideeëngenerator

Funding for risky research.

Max 50 k€

Max 1 year

Call open : 7 March 2019 ?

Call closes : 2 May 2019 ?

2<sup>nd</sup> call: May – Sept 2019 ??

Freedom in the form of the research, with explicit attention to experiments. Examples mentioned: graduation internships, knowledge labs, testing labs, living labs, field labs, 'scientists in society' where researchers carry out (short-term) projects at a public organization or private party.



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# Thank you!



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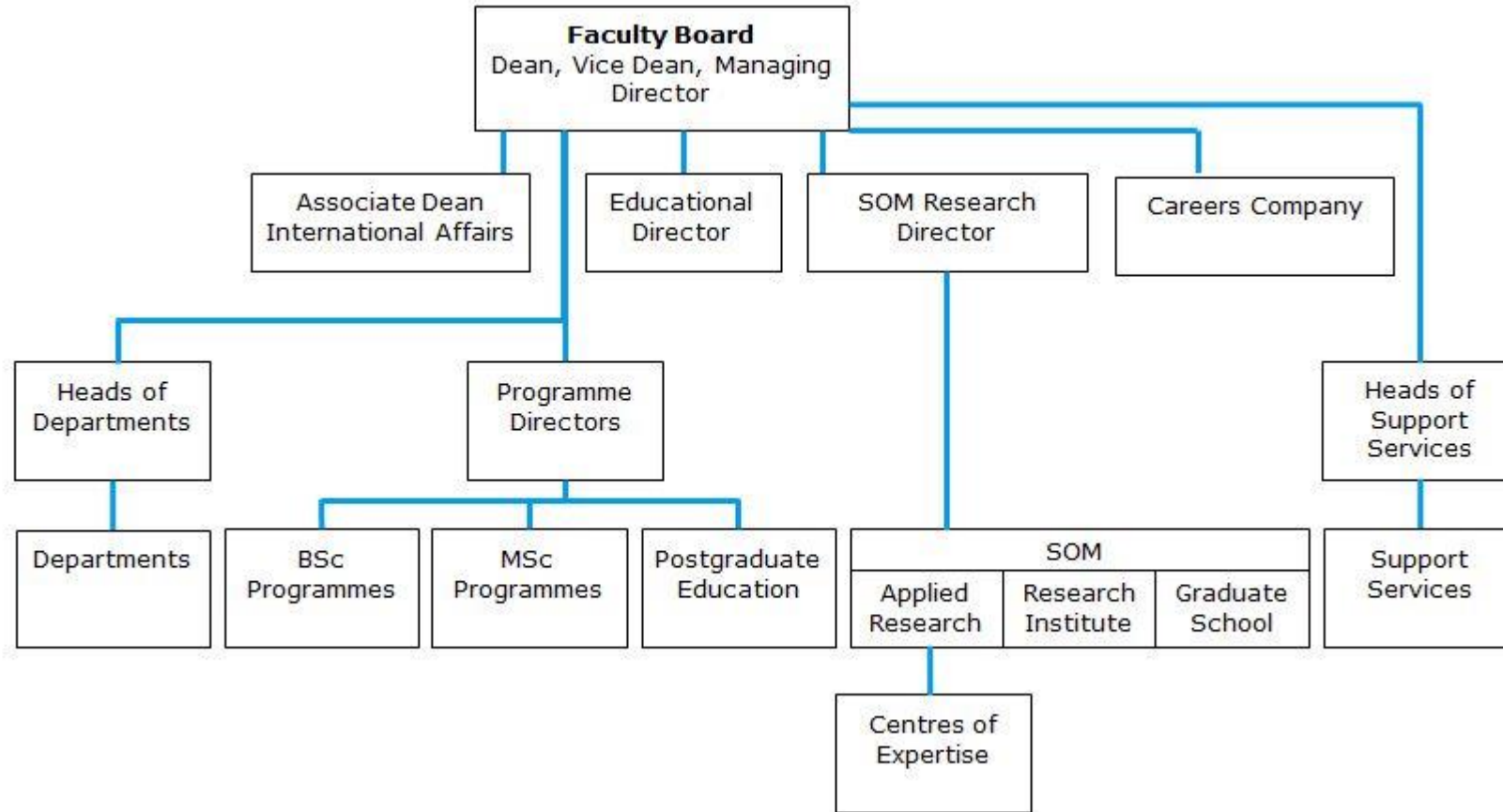
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# Astrid van der Veen-Mooij

Faculty of Economics & Business



# Faculty of Economics & Business





## 6 research programs

- GEM (Global Economics and Management)
- EEF (Economics, Econometrics and Finance)
- I&O (Innovation & Organisation)
- Marketing
- OB (Organisational Behaviour)
- OPERA (Operations Management & Operations Research)





## **Signature Areas: Joint efforts to address grand challenges**

- Board Effectiveness
- Collective Resilience
- Connecting Innovation and Creativity
- Digital Business Models
- Individual Health and the Economic Environment Inequality
- Markets and Sustainability.



## Funding for Early Career Researchers

### Faculty funding

- Department/Research program funds
- Tenure track: personal budget
- PhD: placement program Graduate School



# Funding for Early Career Researchers

## Individual:

- NWO: Rubicon, Veni
- EC individual fellowships: Marie Curie IF
- UoG: Gratama Foundation (GUF)
  
- Other:
  - Fulbright scholar program,
  - Jacobs Foundation Research Fellowship Program
  - Russel Sage Foundation
  - Swiss National Foundation
  - Volkswagen foundation, etc. etc.



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# Alma Erenstein

Faculty of Law



# YAG ECR Lunch

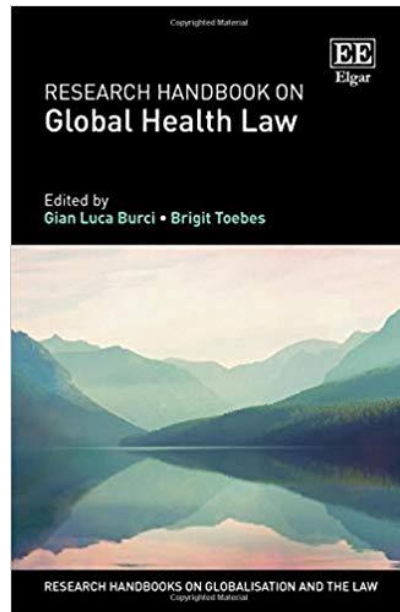
**6 February 2019, 12:30-14:00**

**Alma Erenstein MA, Faculty Funding Officer, Faculty of Law,  
[a.m.erenstein@rug.nl](mailto:a.m.erenstein@rug.nl)**

# Outline

- 1. Interdisciplinary research in the Faculty of Law**
- 2. Example: TRICI-Law**
- 3. Resources in our Faculty**
- 4. Other resources and funding programmes**
- 5. General advice**

# 1. Interdisciplinary research in the Faculty of Law



## 2. TRICI-Law



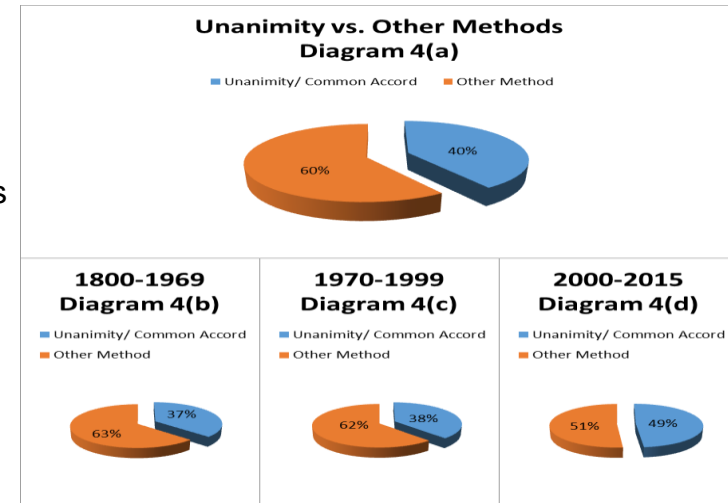


# TRICI-Law Methodology

- Legal Methodological Tools
- Non-legal Methodological Tools

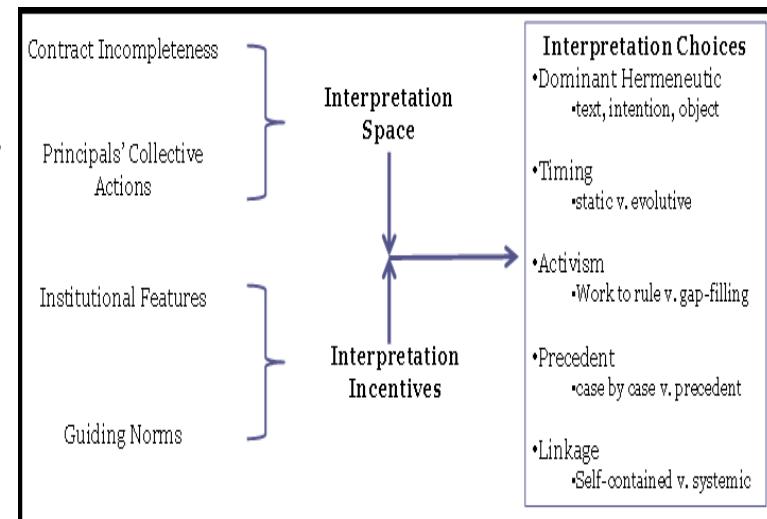
- Quantitative

**Source:** P Merkouris & M Fitzmaurice, 'Re-Shaping Treaties While Balancing Interests of Stability and Change: Critical Issues in the Amendment/Modification/Revision of Treaties', (2017) 24 ARIEL 1-45



- Qualitative

**Source:** J Pauwelyn and M Elsig, 'The Politics of Treaty Interpretation' in JL Dunoff and MA Pollack (eds), *Interdisciplinary Perspectives on International Law and International Relations: The State of the Art* (CUP 2013), 445-473



# 3. Resources in our Faculty

- a) Exemption from teaching activities**
- b) Erasmus+ Staff Mobility Fund and Marco Polo**
- c) Encouraging Internationalization Fund**
- d) Rewarding proposals that receive the highest possible score**
- e) 'Pre-award' support for the development of collaborative projects**
- f) 'Post-award' support for the management of externally funded collaborative projects**

# 4. Other resources and funding programmes



**European Research Council**  
Established by the European Commission

Supporting top researchers  
from anywhere in the world



Netherlands Institute  
for Advanced Study  
in the Humanities and  
Social Sciences



INDEPENDENT SOCIAL RESEARCH FOUNDATION

## 4. Other resources and funding programmes: the ISRF

- > The Independent Social Research Foundation wishes to support **independent-minded researchers** to explore and present original research ideas which take new approaches, and suggest new solutions, to real world social problems.
- > **ISRF funding**: for Early and Mid-Career Researchers, Independent Scholars, and for Small Groups.
- > The foundation also awards **prizes** for essays in Social Theory, Economics and Interdisciplinarity
- > Award recipients are invited to present their work at the **ISRF Annual Workshop**, previously held in Cambridge (2013), York (2014), Edinburgh (2015), London (2016), Amsterdam (2017), and Berlin (2018).
- > Existing or previous ISRF Fellows may apply to the the **ISRF Book Launch Fund** for one grant of up to £500 towards the cost of holding an event at which their book (or a book to which they have contributed significantly) is launched.

# 5. General advice

- Contact your FFO.
- Personal Funding Plan.
- Funding Database.



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# Leo Dvortsin

Faculty of Science and Engineering: ASRIG

# Interdisciplinary research at the Faculty of Science & Engineering

Leo Dvortsin

Scientific coordinator

Energy and Sustainability Research Institute Groningen

# Faculty of Science & Engineering

## Mission:

- To **excel** in research and teaching in a broad range of disciplines in science and engineering;
- To stimulate **interdisciplinary** activities within this full range of disciplines;
- To do so in an **international** setting;
- To have **impact in society**, not only through education, but also through outreach to the general public and connections to industry as well as governmental and non-governmental agencies.

## Research themes:

- Advanced materials;
- Adaptive life;
- Molecular life and health;
- Data science and systems complexity;

Smaller research foci in “Fundamentals of the Universe” and “Energy”.



# Funding within FSE for Early Career Researchers

## **Bad news**

- FSE has no special funds for interdisciplinary research 😞

## **Good news**

- CogniGron - Groningen Cognitive Systems and Materials Center:  
Program on cognitive materials for new generations of low-energy consuming supercomputers;
- Program on the antimicrobial challenge;
- Fundamentals of the Universe;
- Energy.

# Opportunities for ECRs

- Top sector programs;
- Dutch National Research Agenda (NWA);
- NWO Roadmap Infrastructure & Gravity program;
- EU Flagships and ITNs.

# NWO call Complexity – Creative Industry

**Franco Ruzzenenti (FSE)**



**Expertise:**

**Complex Systems, Network Theory**, Energetics, Energy Modelling, Industrial Ecology, **Rebound Effect**, Finite Time Thermodynamics, Energy Efficiency, Transport Networks, Energy Markets.

**Marc Esteve Del Valle (Arts)**



**Expertise:**

New Media & Social Networks

# Funding for research valorisation @FSE

## **Proof-of-Concept fund:**

Obtaining proof-of-concept is often essential for continued development and to attract interested partners or additional capital. The Proof-of-Concept fund is specifically for obtaining technical feasibility of ideas. The fund is solely intended to demonstrate proof-of-concept and cannot be applied to support corporate and personnel costs.

- Funding by loan, risk sharing;
- Maximum 100 thousand euros;
- Repayment is dependent on technical and commercial success;
- Available for SMEs developing intellectual property licensed from RUG or UMCG;
- Fields of life sciences and energy.

## **Technovation loan:**

Every start-up or spin-off starts with a good or, preferably, great idea. Before this idea has been proven to work and made profitable, significant time and money will be required. The Technovation loan which is provided in collaboration with Rabobank, is a pre-seed loan for start-up companies in order to develop their idea. The start-up has to develop a product or service which is based on a new invention or application.

- Funding by loan;
- Maximum 100 thousand euros per member of the start-up;
- Available for start-ups and young companies (< 5 years) with a new invention or application;
- Fields of life sciences and energy.

Thank you for your  
attention!

Leo Dvortsin

[l.dvortsin@rug.nl](mailto:l.dvortsin@rug.nl)



# YAG lunch meeting

Early career funding in the UMCG

Nicolien Wieringa, PhD  
FFO Research Office UMCG



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# Types of funding

- Going abroad:
  - Rubicon, Marie Curie IF
  - Postdoc positions:  
<https://asntech.github.io/postdoc-funding-schemes/>
- Non-commercial funding bodies/charities:
  - KWF for cancer research
  - Dutch Heart Foundation
  - Long Fonds
  - Hersenstichting
  - ....
  - *can be specifically interested in interdisciplinary research*



# Smaller funds

- Gratama Foundation
  - Between € 5k and 25k
- Jan Cornelis de Cock/De Cock-Hadders Foundation
  - Projects up to 12 months
- Stichting De Drie Lichten
  - Additional funding for Dutch medical research
  - Between € 0,5k and 12k

<https://www.fulbright.nl/kennis/grantbase/medicine-health-sciences.html>



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# Faculty funding

- MD/PhD projects through Junior Scientific Masterclass (JSM)
  - Future PhD students apply in collaboration with supervisor
- Mandema stipend
  - Medical specialists in training with PhD to develop their own research line
  - Max. 5 stipend yearly (€ 60k or 120k)



# Information to all UMCG researchers

- **Funding Opps @UMCG** Monthly newsletter
  - National calls
  - International calls
  - Consortia
  - Personal grants
  - Topics on research policy
  - Support option
  - Training



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Questions to the funding officers?



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Link to RUG/UMCG Funding Officers:  
[faculty-funding-officers](#)