

# Information session on ERC Advanced Grants

## Testimony Johan Schoukens



Vrije  
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European Research Council

# Outline

- My work
- My personal thoughts
- My personal experience




$$f(y, u, \theta)$$

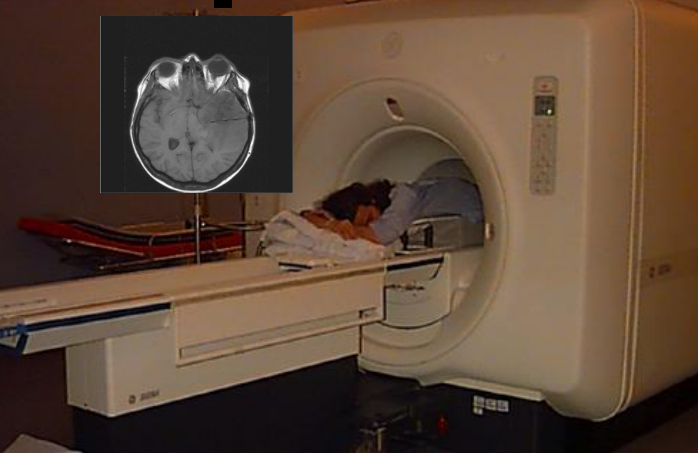
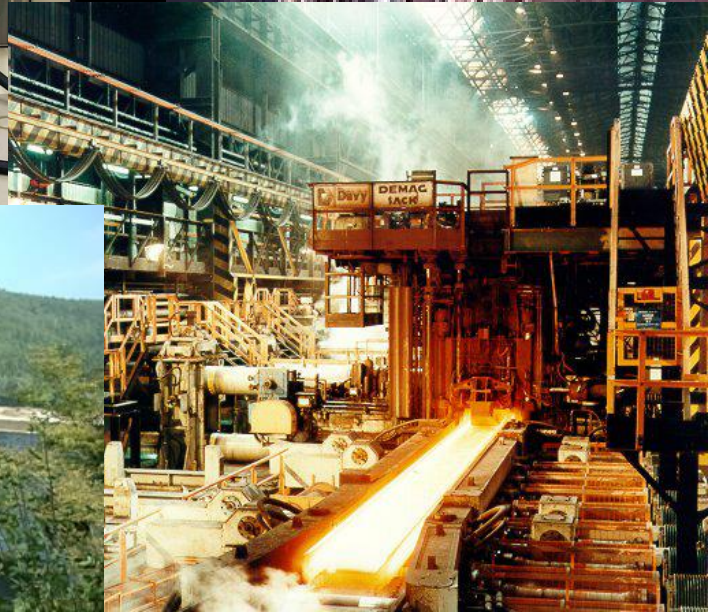
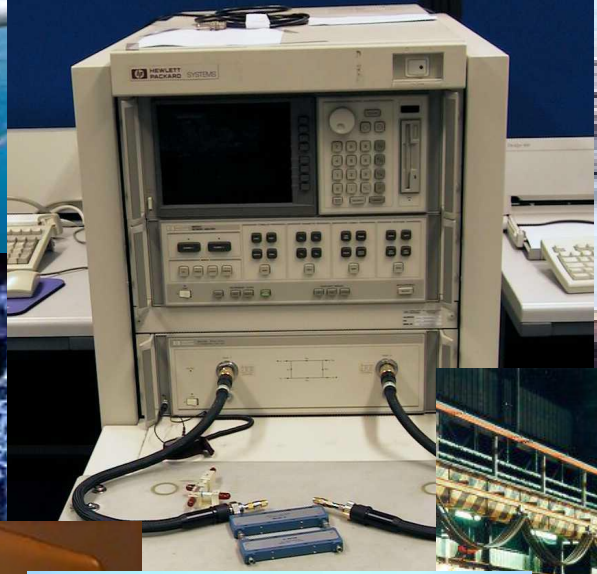
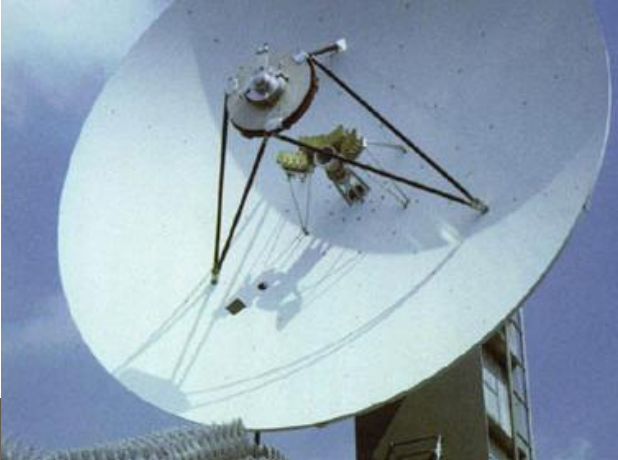
# System Identification

*Data*



*Distance*

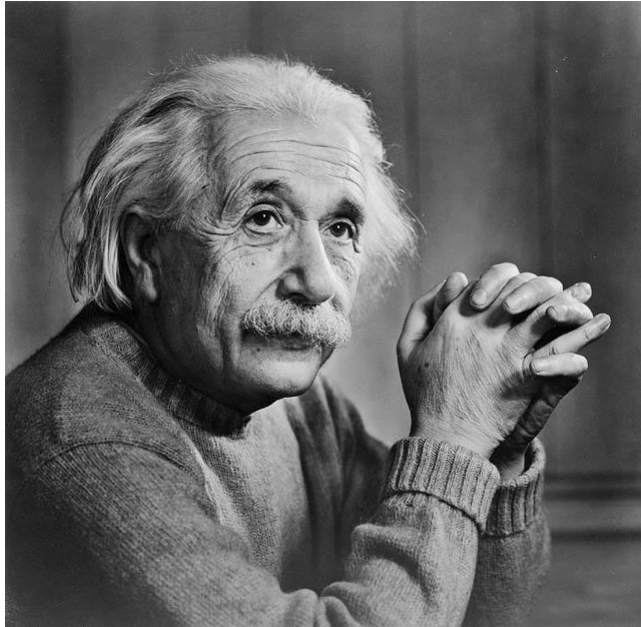
*Model*



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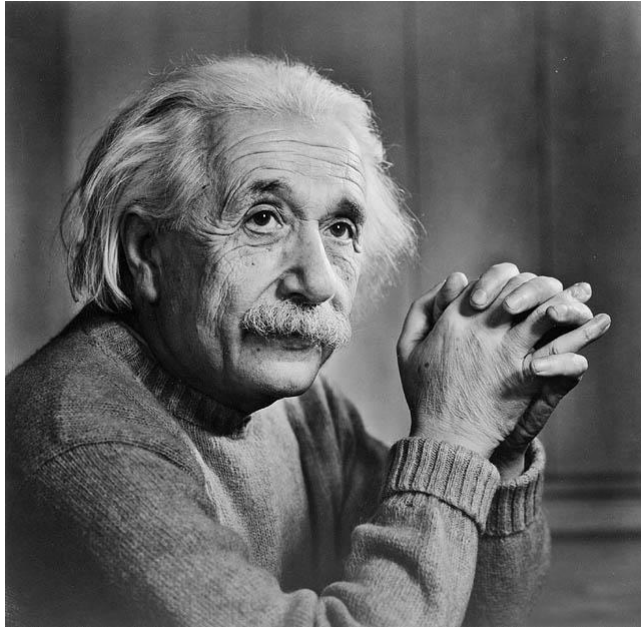
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# For exceptional leaders only



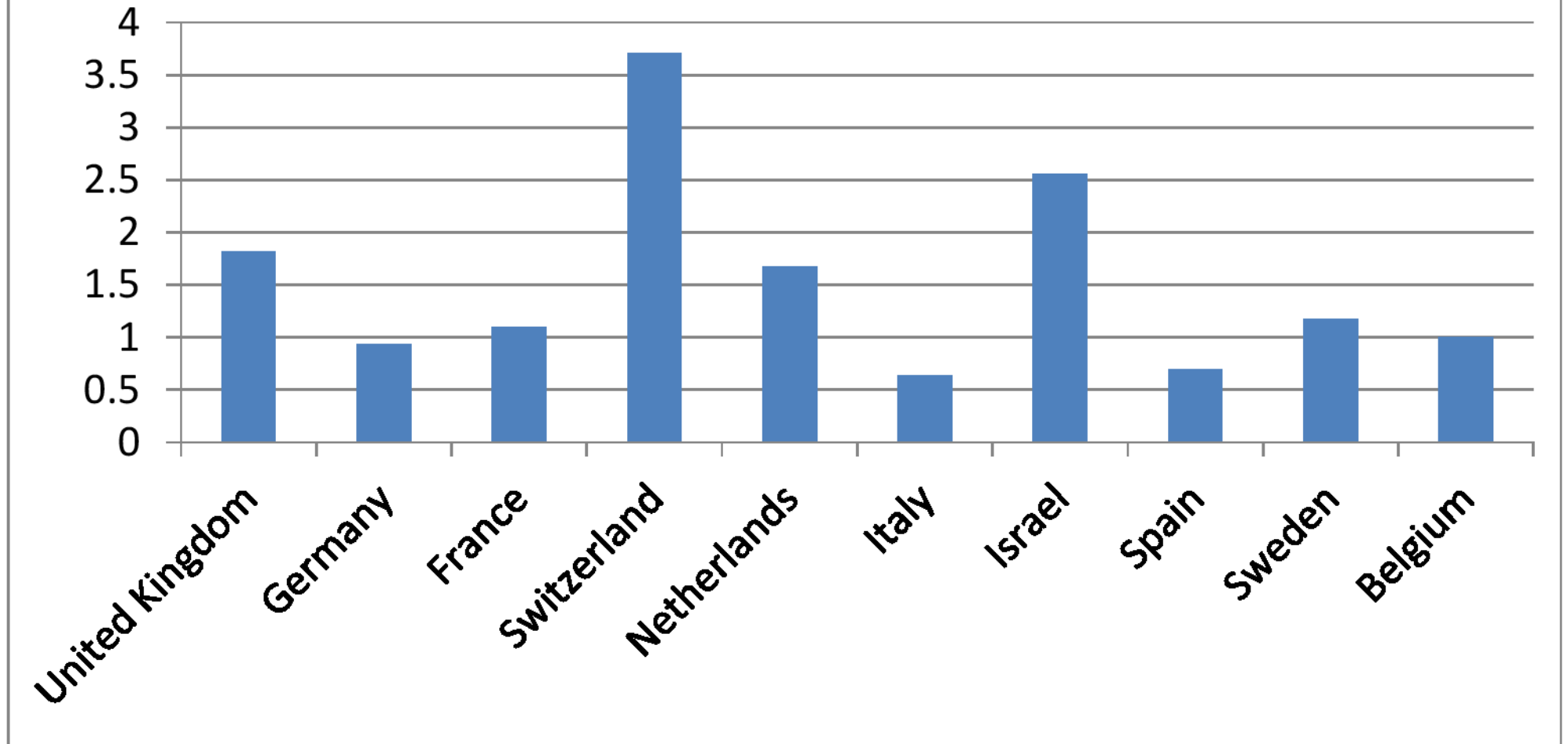


## For exceptional leaders only

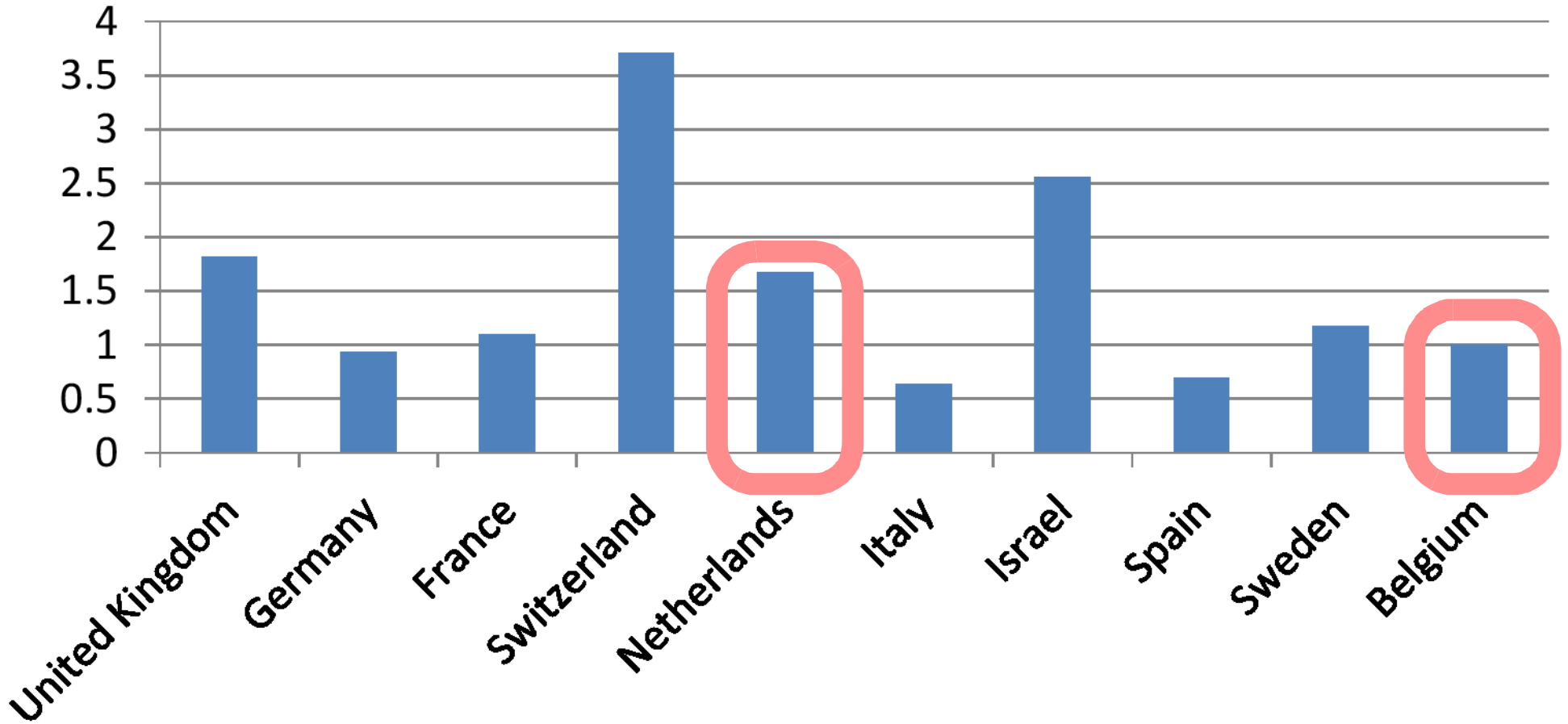


**> 1700 Advanced ERC grants approved!**

### # Advanced ERC grants/(Capita X R&D budget %GDP)



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Are not too bashful

- No woolly statements
- Give facts and show evidence

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## My personal experience

- I applied two times: in call reference 2011 and 2012
- First proposal: 'wide' scope

Data Driven Modelling of Dynamical Systems for Laymen

- Second proposal: 'more focused'

Data Driven Structured Modelling of Nonlinear Dynamic Systems

# My Conclusions

Are not too bashful

- No woolly statements
- Give facts and show evidence

Define a 'sharp' project

- on the cutting edge of knowledge
- project description accessible for the panel
- enough technical details for the expert reviewers

Don't give up, believe in yourself