



UNIVERSITY OF AMSTERDAM
Institute for Advanced Study

Symposium "Road to Reality"

22 January 2019

Amsterdam

Symposium “Road to Reality”

22 JANUARY 2019

PROGRAMME

UvA Institute for Advanced Study
Oude Turfmarkt 145-147, Amsterdam

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|-------------|--|
| 12:00-12:30 | Walk-in with sandwiches |
| 12:30-12:40 | Welcome and introduction by IAS Scientific Director, Prof. Peter Sloot |
| 12:40-13:30 | Sir Roger Penrose: Three Worlds model |
| 13:30-13:50 | Prof. Peter Stevenhagen (mathematics) |
| 13:50-14:10 | Prof. Renate Loll (physics) |
| 14:10-14:40 | Coffee / tea break |
| 14:40-15:00 | Prof. Rainer Goebel & Dr. Judith Peters (cognitive neuroscience) |
| 15:00-15:20 | Prof. Peter Sloot (complexity science) |
| 15:20-15:40 | Escher and the Droste effect:
Art presentation by Prof. Bart de Smit and/or Prof. Hendrik Lenstra |
| 15:40-16:00 | Coffee / tea break |
| 16:00-16:45 | Small group discussions |
| 16:45-17:15 | Plenary group presentations & discussion |
| 17:15-18:00 | Reception & Book Presentation |