

# FAIRY TALES

## Michaelmas Term

- 11 October  
DRUNK AND POLICEMEN
- 18 October  
BOUNCING BALL &  $\exp[-\pi^2]$
- 25 October  
ROTATION OF MOLECULES  
SUPERSELECTION  
AND YOUNG TABLEAUX
- 1 November  
TAYLOR INSTABILITY AND SHIP WAVES
- 8 November  
TOPOLOGY OF ELECTRIC CONDUCTORS
- 15 November  
HOLTSMARK DISTRIBUTION
- 22 November  
NON-LINEAR OPTICS &  
WAVES OF ENVELOPES
- 29 November  
3-PARTICLES COLLISIONS
- 6 December  
A VERY NEW FAIRY TALE

## RESERVE

- **Extra 1**  
**THE ENVELOPES AND  
FACETING THE CRYSTALS**
- **Extra 2**  
**MINIMAL SURFACES**
- **Extra 3**  
**EQUILIBRIUM OF GRAVITATING SYSTEMS  
SHAPE OF SPIRAL GALAXIES**
- **Extra 4**  
**TOMOGRAPHY AND RADON TRANSFORM**
- **Extra 5**  
**INTEGRAL TRANSFORMS**
- **Extra 6**  
**INFINITIES AND REGULARISATIONS**
- **Extra 7**  
**COLLAPSING BUBBLE**
- **Extra 8**  
**LONGIVITY AND GOMPERTZ LAW**
- **Extra 9**  
**HIDDEN SYMMETRY IN KEPLER'S PROBLEM**