

U3A Explores Science at the Ri



Monday 24 March 2014 at the Royal Institution of Great Britain,
21 Albemarle Street, London W1

Programme

- 1.30pm Audience arrives
- 2.00pm Introduction by Barbara Lewis, (Chairman of The Third Age Trust), who will act as chair for the afternoon
- 2.05pm **Helen Czerski** **‘Bubbles: the bath and beyond’**
Physicist Helen Czerski will explore how the humble bubble is much more than a frivolous toy found in the bath and in champagne glasses. These little pockets of gas in liquid are the hidden physical heroes of our everyday world. Come and learn about why bubbles are so special and how they contribute to medicine, weather, taste and much more.
- 2.40pm Question and answer session (10 minutes).
- 2.50pm **Elizabeth Stokoe** **‘The conversational racetrack’**
Social psychologist, Elizabeth Stokoe, will talk about an analogy to understand our interactional encounters: the ‘conversational racetrack’. She will describe how conversation analysts work scientifically with recordings of talk and then discuss her own research. Finally, she will show how she has used this empirical work to underpin practitioner communication training using the 'Conversation Analytic Role-play Method'.
- 3.25pm Question and answer session (10 minutes).
- 3.35pm Tea and coffee (35 minutes).
- 4.10pm **David Whitmore** **‘Biological clocks, light and what happens in a cave?’**
Each cell in our body seems to know the time of day. In some of the species we study, especially most types of fish, we find that not only does each cell have a clock, but they can also directly detect light. UCL chronobiologist David Whitmore will explore how cells and tissues can detect light, why each cell would want to know the time of day, and what does this mean for animals that live in caves?
- 4.45pm Question and answer session.
- 4.55pm Close.

Places are limited. Admission is by ticket only at £20 each including refreshments. We cannot give refunds but may be able to offer your ticket to any waiting list if you are unable to attend.

Applications can be sent immediately. Tickets will be sent out from January.

Please apply in writing to:

The Third Age Trust, 19 East Street, Bromley, Kent BR1 1QE enclosing a 2nd class stamp for up to 4 tickets or a large letter stamp if you require more (maximum 15 tickets per applicant) and a cheque made payable to The Third Age Trust.

Please note the order of speakers has not yet been confirmed.