



University of East Anglia
Norwich Research Park
Norwich NR4 7TJ

#ueashowcase
www.uea.ac.uk/showcase

Postgraduate Research Showcase

6 June 2013
The Forum, Norwich

1st
University of East Anglia
Times Higher Education
Student Experience Survey 2013

Welcome to the Postgraduate Research Showcase 2013

Since its foundation in 1963 the University of East Anglia has provided opportunities for its postgraduate students to conduct original research across a range of academic disciplines. Our reputation for interdisciplinary studies, combined with internationally renowned academic faculty, provides postgraduate researchers with a special environment in which to explore new ideas. But how does their research impact on the world beyond UEA?

The Postgraduate Research Showcase taking place on Thursday 6 June is an opportunity for the University's Postgraduate students to share the excitement of their research with a wider audience. This is done using a variety of formats which include posters, Pecha Kucha presentations, Café Conversations and for the first time, song.

www.uea.ac.uk/showcase

The Postgraduate Research Showcase is just one of a number of high profile events being held in The Forum, Norwich from 2–6 June leading up to the formal launch of the University's 50th Anniversary celebrations on Friday 7 June. More information about UEA sponsored activities that week and the University's plans to celebrate its 50th Anniversary can be found at www.uea.ac.uk/50years

"I didn't actually realise the amount of research that was necessarily happening and how useful it could be to the everyday person."

Pecha Kucha Presentations

Japanese for "Chit Chat", Pecha Kucha (sometimes known as 20:20) is a format that originated in Tokyo in which a topic is presented through 20 slides each shown for 20 seconds! Take a seat, listen to some of the ten fascinating presentations on offer and find out all you want to know in just 6 minutes and 40 seconds!

Café Conversations

These are based on the Café Scientifique format, in which researchers share their work on topical and sometimes controversial issues with a wider audience. Seven conversations on different topics are being hosted by postgraduate researchers in Café Marzano. So please come in, enjoy a cup of coffee, ask questions and make a contribution to the kind of informal discussion that carries research forward.

Posters

Printed posters are a traditional medium for academic researchers to summarise their work as simply as possible. Showcase posters have been designed to give everyone the chance to learn about some of the diverse research that is being conducted at the University and at the nearby Norwich Bioscience Institutes. Please take a stroll around the poster displays, ask questions and don't forget to vote for your favourite!



"It's excellent that UEA is in the city, more publicly accessible, being very open and transparent about the sort of research going on."

Postgraduate Research Showcase Programme

6 June 2013 10am–3.30pm | The Forum, Norwich

10.00–12.00 **Café Conversations** | Café Marzano

- 10.00–10.20 Can diet predict the onset of pain in osteoarthritis?
Kimberley Hirst-Jones
- 10.30–10.50 Why love love? Gender, audience and the romantic comedy
Philippa Parnell
- 11.00–11.20 How does nutrition research affect you?
Henriette Finck & Lucy Bain
- 11.30–11.50 What is teenage intimate partner violence?
Vicki McDermott

10.00–12.00 **Pecha Kucha Presentations** | Fusion

- 10.15 Personalise your diet: how genetics is changing the future of food and nutrition – *Sherly Li*
- 10.30 Environmental valuation: the importance of why – *Mike Brock*
- 10.45 Nanoparticles for cancer therapy – *Jayshree Ahire*
- 11.00 Wanna hear my voice? Look at my feet! Female sneaker aficionados in North America – *Lemara Lindsay-Prince*
- 11.15 Depression: how do we decide about treatment? *Ada Mackovova*
- 11.30 If exercise is the answer... then why do we question it? *Kelly Semper*

LUNCHTIME PERFORMANCE

12.30–13.15 **Performance in Fusion**

Sophie Sawicka-Sykes

“Heavenly harmony, demonic discord”

Sophie Sawicka-Sykes will be performing a selection of songs based on her PhD research into heavenly choirs and monastic spirituality in late antique and early medieval texts. Drawing lyrical inspiration from tales of demonic temptation and divine love, and influenced by popular music, folk and jazz, Sophie hopes to demonstrate the creative possibilities that arise from interdisciplinary research. The set will also provide an introduction to traditions and myths about angels (fallen and unfallen) that, while often overlooked, play an important role in the spiritual dimensions of Judaism and Christianity both in the past and today.

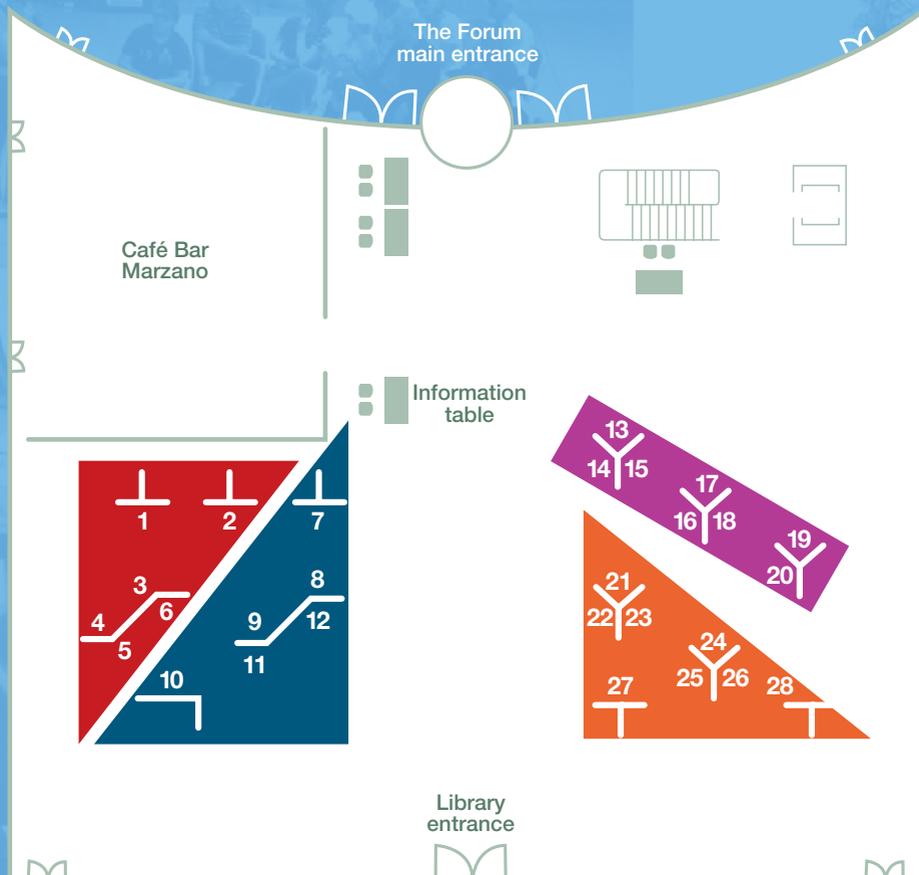
14.00–15.30 **Café Conversations** | Café Marzano

- 14.00–14.20 Cognitive biases: what are they and what can we do about them?
Ben Marshall
- 14.30–14.50 Democratising science and science-policy: whose voices count?
Helen Pallett
- 15.00–15.20 Care for a drink? *Diane Bunn*

14.00–15.00 **Pecha Kucha Presentations** | Fusion

- 14.00 Is Italian a language spoken by dubbers? *Lorella Viola*
- 14.15 The music of molecules – *Colm Gillis*
- 14.30 Why do we fly ahead of storms? *Jan Chylik*
- 14.45 Genetic based resistance to plant viruses – an alternative to pesticides?
Eileen Gallagher

Postgraduate Research Showcase Floorplan



Red Zone

- 1 Rehabilitation after stroke – *Elisabetta Colucci*
- 2 Protecting children – supporting families: the complexity of the social worker's home visit – *Laura Cook*
- 3 Adivasi worlds through Adivasi eyes – *Gauri Bharat*
- 4 A healthy bowel needs body movement – *Liane Lewis*
- 5 Can diet derived bioactive compounds help prevent osteoarthritis? *Jonathan Green*
- 6 Drugs from bugs – *Katarzyna Ignasiak*

Blue Zone

- 7 It's viral but neglected – *Saannya Sequeira*
- 8 Maladaptive cognition in childhood anxiety disorders – *Jinnie Ooi-Ying-Sze*
- 9 Crohn's Disease: a combination of genetics, bacteria and your immune system
Meghan Betts
- 10 Why doesn't a fruit grow inside out? *Joyita Deb*
- 11 Domestic wind energy: local benefit – *Jila Bagherian*
- 12 Stroke, how to reduce your risk – *Lucy Bain*

Purple Zone

- 13 Everyday conversations in Parkinson's disease – *Maxwell Barnish*
- 14 How do YOU see healthcare professionals? *Hannah Schutt*
- 15 Height in wheat: increasing yield in a hotter climate – *Ania Kowalski*
- 16 Detective Jack Drake and 'The Case of the Drug Money' – *Susan van der Heide*
- 17 Mission: eradication of cancer – could Cytochrome be the secret weapon? *Shun Wilford Tse*
- 18 Pregnant again? Gaining a better understanding of repeat teenage pregnancy – *Lisa McDaid*
- 19 Reducing disability after stroke: the importance of rehabilitation for arm and hand activities – *Kathryn Collins*
- 20 Fancy a drink? The role of alcohol in student life – *Ellen Lynch*

Orange Zone

- 21 The search for another Earth – *Andrew Rushby*
- 22 Walking programmes: the new 'wonder drug'? *Sarah Hanson*
- 23 OPERATION: the gut barrier... a game of keeping the outside out and the inside in
Emily Blakesley
- 24 See me! Ask me! Listen to me! Disabled young people's experiences of child protection
Jane Hernon
- 25 Welcome to the communication and participation Café – *Ciara Shiggins*
- 26 Moral development in children and adolescents with acquired brain injury – *Beverley Garrigan*
- 27 Can we outrun colon cancer? *Barnabas Shaw*
- 28 Thermoelectrics: heat to electricity without the mess – *Jason Thomas*