



Doctoral Capability and Development  
Conference (DCAD) 2019

**Tuesday 30th April—Thursday 2nd May 2019**



# Doctoral Capability and Development Conference (DCAD) 2019

Tuesday 30<sup>th</sup> April—Thursday 2<sup>nd</sup> May 2019

## Table of Contents

- [Day One: Tuesday 30th April 2019](#)
- [Day Two: Wednesday 1st May 2019](#)
- [Day Three: Thursday 2nd May 2019](#)
- [Poster Presentations](#)
- [Venue](#)
- [Contact](#)

## Venue

Techno Centre, Coventry University  
Technology Park, Puma Way, Coventry, CV1  
2TT



# Day One

Tuesday 30th April 2019

**9:30-10:00 Welcome and Registration**

**10:00-12:15 Parallel sessions:**

Parallel 1

## **Health and Well-being**

[Louise Gates](#) - Benefits of Yoga for Mental Health in Adults with Intellectual Disabilities

[Chris Day](#) - "You'll Never Walk Alone": Exploring Collective Emotion at the Hillsborough Vigil

[Molly Browne](#) - Challenging traditional health-based research through the concept of the living Lab

[Julie Booth](#) - Height Matters: strategies adopted by UK very tall young adults to manage everyday life and well-being

[Mirabel Pelton](#) - Understanding and reducing suicidality amongst autistic adults: applying the Interpersonal Theory of Suicide

[Danielle Chippett](#) - The Effects of Walking Football on Sleep and Health

[Darren Berkland](#) - Poster Pitch





Parallel 2

### **Shut Up and Write**

Would you like a dedicated space to get some work done? Join us for a Shut Up and Write session which is based around the pomodoro technique of writing – which is a time management technique that helps you to get your head down and get writing!

### **12.15-13:15 Lunch and Poster Viewing**

Postgraduate researchers' posters will be on display throughout the day, enjoy reading them over lunch.

Keynote:

### **13:15-14:00 Plenary: What makes us happy?**

We are excited to be joined by Martin Burder from the Art of Brilliance. Martin will be talking to us about 'what makes us happy?' and the choice and control that we have over our own behaviour.

### **14:00-15:40 Parallel sessions:**

Parallel 1

### **Global Learning, Education and Attainment**

[Emmanuel Johnson](#) - Identity and 'Mobile Homes': Researching Belonging and International Religious Students' Experience

[Chunyang Liang](#) - The investigation of predictors of English Reading and Spelling for Mandarin-English Bilingual Students in Higher Education

[Darren Stevens](#) - Can I measure your self-awareness?

[Carole Still](#) - Poster Pitch





Parallel 2

## Safety and Security

[Adam Bogg](#) - Can We Talk? Does Computer Autonomy Need Speech?

[Andrew Tomlinson](#) - Detecting Automobile Cyber-attacks

[Elizabeth Norman](#) - All at sea? A land-based perspective of children's involvement in maritime piracy

[Chiwuokem Nwoko](#) - The Use of Big Data Analytics for Retail Fraud Prevention

[Beena Manoj](#) - How to change behaviour – the 'Intervention Mapping' way

## 14:15-15:15 Art of Brilliance: Mindfulness Workshop

Within this workshop, Martin Burder from the Art of Brilliance, will cover the different ways that you can use mindfulness in your everyday lives, teaching some helpful techniques that could positively impact on our day.

## 15:30-16:30 Art of Brilliance: Happiness Hacks Workshop

How can you tackle your day in a way that makes you happier? In this workshop, Martin will offer some happiness hacks that could make a real difference to how you embark upon the day ahead.

## End of Day One





## Day Two

Wednesday 1st May 2019

**9:30-10:00 Welcome and Registration**

**10:00-11:50 Parallel sessions:**

Parallel 1

**Health and Well-being**

[Stacey Jones](#) - Dietitians role in the prevention of sarcopenia in older adults

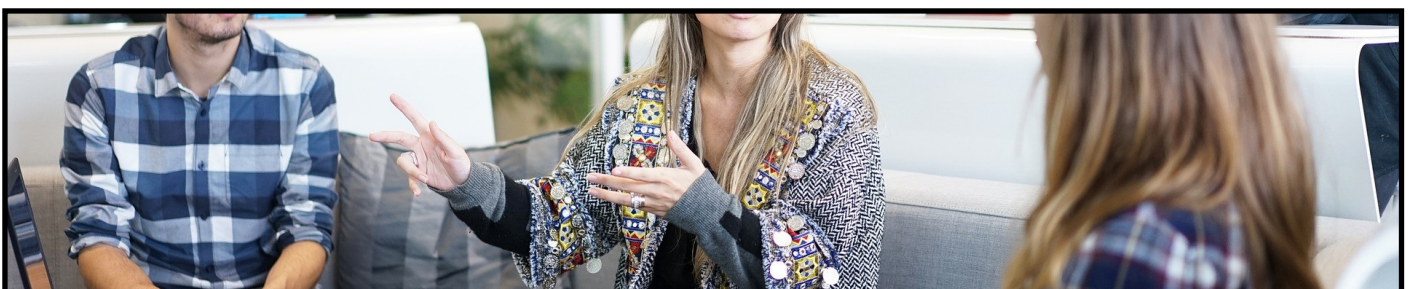
[Stef Cormack](#) - Student Paramedic Perspectives of Non-Technical Skills in the Out-of-Hospital Cardiac Arrest

[Darren Berkland](#) - At Arm's Length: The Selfie as A Technical Gesture

[Louise Gates](#) - Benefits of Yoga for Mental Health in Adults with Intellectual Disabilities

[Marya Mobeen](#) - How to change behaviour – the 'Intervention Mapping' way

Poster Pitches: [Harriet Ng](#), [Alexandra Anderson](#), [Ida](#), [Suandi](#) - [AL Shara](#)





## Parallel 2

### **Sustainability and Resilience**

[Didarul Islam](#) - CSR and Financial Performance: An Impact of Large Shareholders

[Lisa Ruetgers](#) - Selling surplus food successfully

[Obinna Ugwu](#) - Corporate Social Responsibility and Earnings Management - The Moderating Role of Corporate Governance

[Moussa Sidbe](#) - Water resource availability in West and Central Africa by the mid-21st Century

[McFoster Tembo](#) - The impact of the United Nations Sustainable Development Goals on the implementation of Corporate Social Responsibility (CSR) practices in mining companies in Sub-Saharan Africa

## Parallel 3

### **Shut Up and Write**

Would you like a dedicated space to get some work done? Join us for a Shut Up and Write session which is based around the pomodoro technique of writing – which is a time management technique that helps you to get your head down and get writing!

### **Keynote:**

#### **11:50-12:30 Keynote: Viva preparation: a team approach, Dr Rob Daley, Herriot-Watt University**

The viva is as a key element of a research degree. Maximising the chances of a positive outcome is of great importance to research students as well as being important to their supervisors and their institutions. However, research students are commonly apprehensive about their viva and often feel ill prepared for it. This presentation will explore what we presently know about student preparation for, and experiences of, the viva. Included in the presentation will be guidance to research students on how best to prepare for their viva as well as guidance to supervisors and institutions on how they can support their research student's preparation.



### 12.30-13:45 Lunch and Poster Viewing

Postgraduate researchers' posters will be on display throughout the day, enjoy reading them over lunch.

### 13:45-15:00 Parallel sessions:

Parallel 1

#### **Outstanding Research Supervisor Team Award – finalists presentations**

Each of the short-listed Supervisory teams will give a presentation to address and consider the team's approach to research supervision and its impact.

- ◆ Professor Damian Sutton, Dr Miriam de Rosa and Dr Bianca Wright; Postdigital Cultures
- ◆ Dr Messaoud Saidini and Dr Andrew Arewa; Built and Natural Environment
- ◆ Dr EJ Milne, Professor Heaven Crawley and Dr Adam Baird; Trust, Peace and Social Relations
- ◆ Professor Katherine Wimpenny, Professor Sarah Merry and Dr Julia Carroll; Global Learning, Education and Attainment
- ◆ Dr James Bennett and Dr Sara Burbi, Agroecology, Water and Resilience  
Professor Kristin Aune, Dr Christopher Shannahan and Dr Patricia Sellick; Trust, Peace and Social Relations

The winners of the CU Outstanding Research Supervisor Team Award will be announced at 17.30 during the Poster session.







Parallel 2

## **Sustainability and Resilience**

[Beena Manoj](#) - How Can You Win the Global Talent War?

[Kambiz Rakhshanbabanari](#) - The reuse of building structural elements - Towards achieving a circular economy

[Shruti Vispute](#) - Beyond Belonging: Understanding Environmental Justice, Emotions and Social Movements around Water in Dzongu in Sikkim, India

[Adam Bogg](#) - Can We Talk? Does Computer Autonomy Need Speech?

[Paulette D. Toppin](#) - Poster Pitch

Parallel 3

## **Shut Up and Write**

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## **15.00 Networking and Coffee Break**

## **15:15-16:55 Intelligent Products and Processes**

[James Spooner](#) - Classification of a Pedestrian's Behaviour Using Deep Neural Networks

[Felix Batsch](#) - Securing a New Era for Transportation - Autonomous Vehicles

[Lorena Caires Moreira](#) - Intelligent Optimisation and Control for Sustainable Machining Processes

[Bello Aliyu Muhammad](#) - Automatic Identification of Core Sections in Scientific Research Publications

[Daniel Fowler](#) - Fuzz Testing for Cyber-security Assurance of the Automotive CAN Bus





### **15:30-16:00 Outstanding Research Supervisor Team Award – finalists presentations**

As part of the judging process for the CU Outstanding Research Supervisor Team Award, one supervisor from each of the finalist teams will make short presentation addressing and considering their approach to research supervision and its impact.

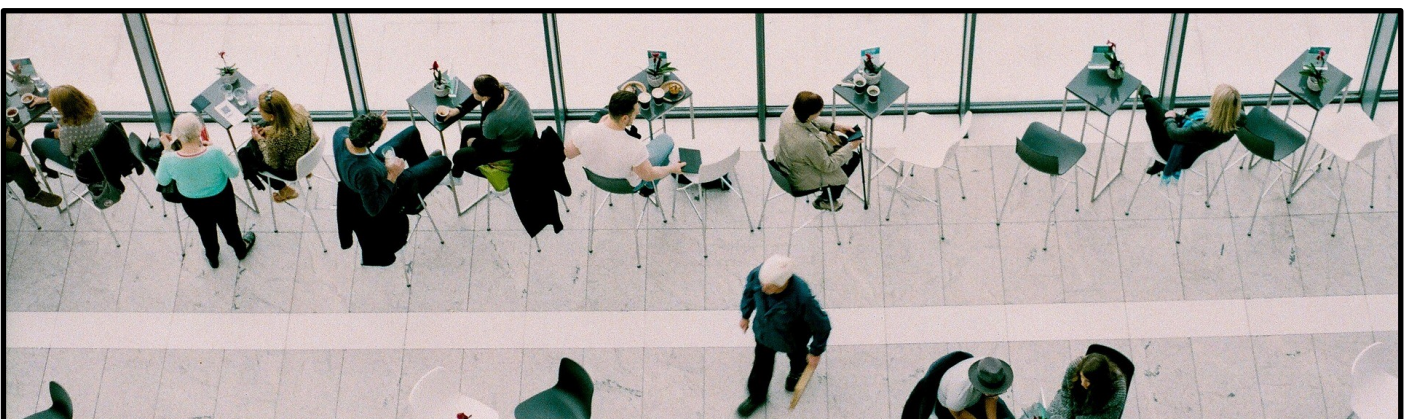
### **15:30-16:30 Shut Up and Write**

Would you like a dedicated space to get some work done? Join us for a Shut Up and Write session which is based around the pomodoro technique of writing – which is a time management technique that helps you to get your head down and get writing!

### **16:30-18:00 Poster Session**

Join us for the official poster session of DCAD19. View the fantastic research that is being conducted by Coventry University's postgraduate researchers' and get the opportunity to discuss this with them.

## **End of Day Two**





## Day Three

Thursday 2nd May 2019

### 10:30 Welcome and Registration

### 11:00-12:30 Sustainability and Resilience

[Mohammadreza Bagheri](#) - Prediction of the Cement Lifespan at a Specific Depth Based on the Coupling of Geomechanical and Geochemical Processes for CO<sub>2</sub> Storage

[Aminu Shinkafi](#) - Mixture Optimization for Compressive Strength of Red Geopolymer Mortar

[Lovemore Christopher Gwiriri](#) - Towards sustainable livelihoods: An understanding of smallholder livelihood strategies under agrarian reform in South Africa

[Katie Whiddon](#) - Making Space for Food Sovereignty? Mapping the Application of the UN Tenure Guidelines to Struggles for Access to Forests and Rivers in Nepal

[Russell Brown](#) - How can we make adults with type 2 diabetes live longer?





## 11:30-12:30 Creative Cultures

[Ishak Berrebbah](#) - Locating the Self through Representing the Other; Occidentalism as a Strategy of Social Exclusion and Recognition in Mohja Kahf's *The Girl in the Tangerine Scarf*

[Jennifer Dudley](#) - Can You Name #5WomenArtists?

[Kathryn Stamp](#) - Dance, photography and the 'othered' body: exploring interventions to trigger perception change

## 11:00-12:30 Speed Reading Workshop

How many hours a week do you spend reading? When did you last learn a new technique to improve your reading? Why not take some time to learn new techniques and improve your efficiency. With a small amount of work afterwards this is a skill that can be used whenever you need it.

## 11:00-12:30 Shut Up and Write

Would you like a dedicated space to get some work done? Join us for a Shut Up and Write session which is based around the pomodoro technique of writing – which is a time management technique that helps you to get your head down and get writing!





### **12.30-13:30 Lunch and Poster Viewing**

Posters will be on display, enjoy reading them over lunch.

### **13:30-14:30 Creative Cultures**

[Erica Charalambous](#) - Dance, photography and the 'othered' body: exploring interventions to trigger perception change

[Ikram Berkani](#) - The Manipulation of time in Haddad's *Le Quai aux fleurs ne répond plus* (1961) and Mosteghanemi's *Dhakirat Al-Djassad* (1993)

[Meryem Abdelhafid](#) - The Lived Experiences of Algerian Women in the UK

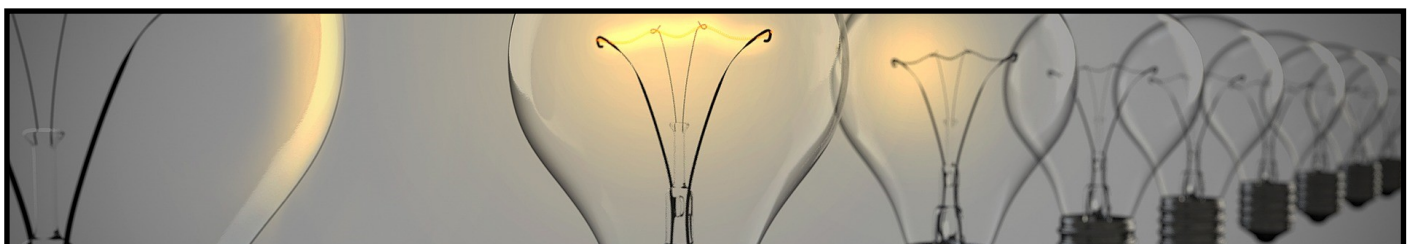
### **13:30-15:00 Mind Mapping and Creative Thinking Workshop**

Creative thinking techniques are intended to generate ideas in relation to a specific topic. Mindmapping is an efficient tool to aid thinking and record ideas. You are invited to spend a short while to explore what works (and what doesn't!) for you.

### **13:30-15:30 Shut Up and Write**

Would you like a dedicated space to get some work done? Join us for a Shut Up and Write session which is based around the pomodoro technique of writing – which is a time management technique that helps you to get your head down and get writing!

### **End of Day Three**





## Poster Presentations

The academic posters produced by CU's postgraduate researchers will be displayed throughout the three days of the conference in the Techno Centre Restaurant. Posters can be viewed over lunch time and during the networking breaks with the official poster session being run on Wednesday 1st May between 16:30-18:00.

Below are the details of the postgraduate researchers and their poster titles:

**Adam Bogg**— Can We Talk? Does Computer Autonomy Need Speech?

**Adam Ryder**— A Proposed Survey Study to Investigate Patient Perceptions of Whole-Body Imaging Used in the Diagnosis of Multiple Myeloma

**Alexandra Anderson**— Do the non-clinical elements of the Advanced Clinical Practice role improve the clinical standards of ward based nurses

**Azadeh Pourmalek**— How much heterogeneity to include?

**Carla Sarrouy Kay**— Resilient Food Systems in Senegal, West Africa: perspectives from a local peasant group

**Carole Still**— Threads in the learning tapestry: Equality versus Equity - How international postgraduate students' learning can be de-railed at the outset if attention is not given to their level of confidence as learners in a foreign land

**Danielle Chippett**— The Effects of Walking Football on Sleep and Health

**Darren Berkland**— Can a selfie be good for you?: a phenomenological investigation

**Darren Stevens**— Does Dynamic Intelligence Exist as a conceptual measure of self-awareness?



**Erica Charalambous**— Dance Data Distillery #2

**Felix Batsch**— Rare Event Simulation to Ensure the Safety of Autonomous Vehicles

**Gloria Giambartolomei**— Engaging with Resourcefulness and Transformation in the South Wales Valleys (UK)

**Harriet Ng**— Without a miracle how do we bring someone back to life?

**Ida Suandi - AL Shara**— Factors Influencing Malaysian Students' Lifestyle, Attitudes, Motivation and Learning Experiences in UK universities. A Semi- Ethnographic Study.

**Ishak Berrebbi**— Orientalism and Occidentalism; Two Discourses of Stereotypes Intersected in Social Identity Theory

**James Spooner**— To Cross or Not to Cross: That Is the Question

**Lara Carballo**— Chronology vs Function: Safety at the junction

**Louise Anderson**— The transplant sport athlete: an unexplored sporting culture

**Marya Mobeen**— A programme to manage memory changes linked to hormone treatment for prostate cancer

**Mehreen Adnan**— Exploring Some of the Sustainability Issues faced by the UK Halal Meat Supply Chain

**Mitchell Leering**— Increasing your safety in the sky

**Mohsen Abbaszadeh**— Investigating the impact of wettability alteration on CO<sub>2</sub> solubility in saline aquifers

**Paulette D. Toppin**— Developing Leaders in Public Service: The Case of Jamaica as a Developing State

**Russell Brown**— Do Very Brief Interventions improve risk-reducing behaviour in adults with type 2 diabetes?



**Samantha Nightingale**— Reducing Inequalities: Human trafficking, morbidity and mortality

**Stef Cormack**— Student Paramedic Perspectives of Non-Technical Skills in the Out-of-Hospital Cardiac Arrest

**Zaira Solomons**— Literature Review: A Visual Synthesis of the South African Educational Landscape and a Critical Analysis of Student Attainment







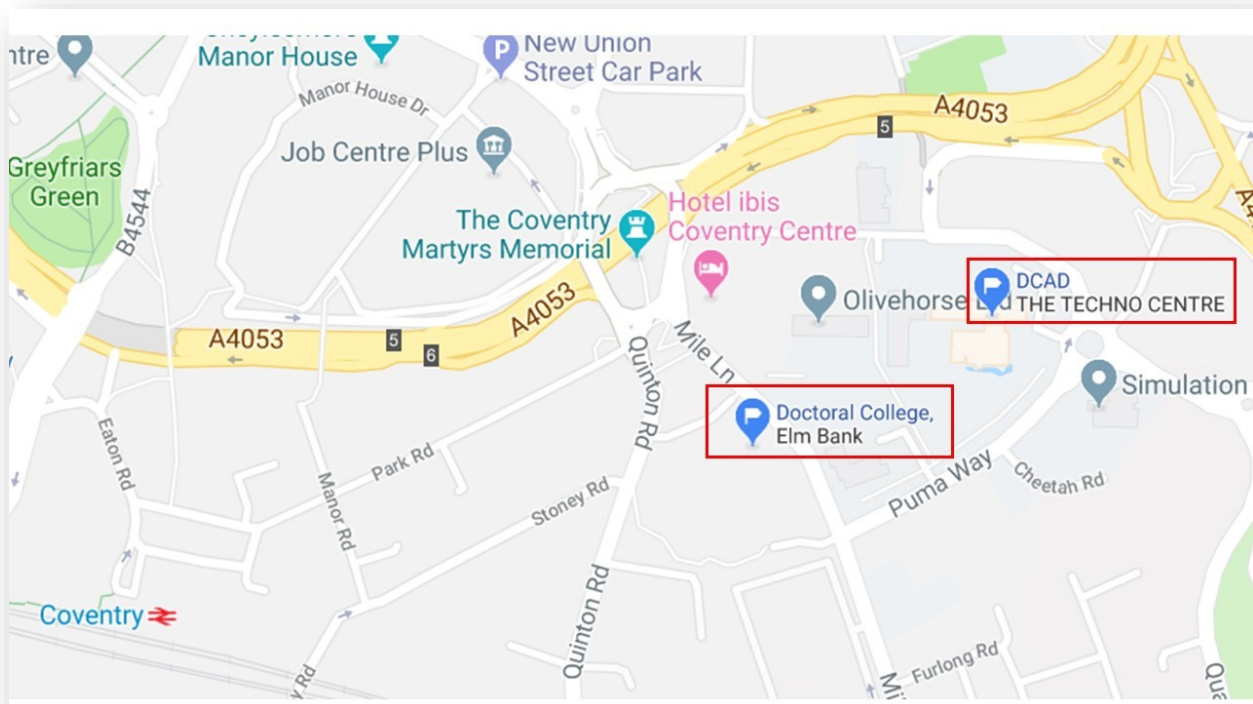
# The Conference Venue

Techno Centre

Coventry University Technology Park,  
Puma Way,

Coventry

CV1 2TT





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