EPSRC Centre for Doctoral Training in Advanced Composites for Innovation and Science (ACCIS CDT)

EPSRC Centre for Doctoral Training in Composites Science, Engineering and Manufacturing (CoSEM CDT)

Student conference contributions 2011-2019

http://www.bristol.ac.uk/composites/cdt/student-conferences/

2019 contributions

<u>December</u>

FiBreMoD Conference, Leuven, Belgium, 11-12 December 2019

- Ali Kandemir
- Usman Sikander

September

ASC 34th Technical Conference, Atlanta, USA, 23-25 September 2019

• Yi Wang

7th ECCOMAS Thematic Conference on the Mechanical Response of Composites, Girona, Spain, 18-20 September 2019

- Noemie Fedon
- Kilian Gruebler

SAMPE Europe Conference 2019, Nantes, France, 17-19 September 2019

- Tharan Gordon
- Chris Hunt

ASME 2019 Conference on Smart Materials, Adaptive Structures and Intelligent Systems (SMASIS), Louisville, USA, 9-11 September 2019

• Jim Cole

<u>August</u>

22nd International Conference on Composite Materials (ICCM22), Melbourne, Australia, 11-16 August 2019

- Behjat Ansari
- Callum Branfoot
- Aewis Hii
- Riccardo Manno
- Tamas Rev
- Andres Rivero

5th Embraer Aeroelastic Tailoring Workshop, Belo Horizonte, Brazil, 8-11 July 2019

• Oliva Leao Carvalho

5th International Conference on Mechanics of Composites (MechComp2019), Lisbon, Portugal, 1-4 July 2019

- Max Dixon
- Oliva Leao Carvalho
- Vincent Maes
- Jonathan Stacey

<u>June</u>

Engineering Mechanics Institute Conference (EMI 2019), Pasadena, USA, 18-21 June 2019

- Steven Grey
- Oliva Leao Carvalho

Wind Energy Science Conference (WESC 2019), Cork, Ireland, 17-20 June 2019

- Vincent Maes
- Sam Scott

<u>May</u>

9th International Conference on Composite Testing and Model Identification (CompTest 2019), Lulea, Sweden, 27-29 May 2019

• Kilian Gruebler

12th European LS-DYNA conference, Koblenz, Germany, 14 May 2019

• Jagan Selvaraj

<u>April</u>

16th European Workshop on Phosphorus Chemistry, Bristol, UK, 24-26 April 2019

Callum Branfoot

WindEurope Conference and Exhibition 2019, Bilbao, Spain 2-4 April 2019

- Imad Ouachan
- Sam Scott

<u>March</u>

Blade O&M Europe Conference, Amsterdam, Netherlands, 12-14 March 2019

Imad Ouachan

SPIE Smart Structures + Nondestructive Evaluation, Denver, USA, 3-7 March 2019

• Calum Gillespie

<u>February</u>

International Workshop on Multiscale Innovative Materials and Structures (MIMS19), Cetara, Italy, 28 February-2 March 2019

• Steven Grey

<u>January</u>

AIAA SciTech Forum 2019, San Diego USA, 7-11 January 2019

Andres Rivero

2018 contributions

<u>October</u>

Royal Aeronautical Society 6th Aircraft Structural Design Conference, Bristol, UK, 9-11 October 2018

• Chris Hunt

September

29th International Conference on Adaptive Structures and Technologies (ICAST2018), Seoul, South Korea, 30 September-4 October 2018

- David Brigido
- Andres Rivero

Thermosetting Resins 2018, Berlin, Germany, 25-27 September 2018

Bethany Russell

American Society for Composites (ASC) 33rd Annual Technical Conference, Seattle, USA, 24-26 September 2018

• Tamas Rev

57th Annual British Conference on Non-Destructive Testing (NDT 2018), Nottingham, UK, 10-12 September 2018

• Iryna Tretiak

7th International Meeting on Origami in Science, Mathematics and Education (70SME), Oxford, UK, 5-7 September 2018

• Steven Grey

AuxDefense 2018 – 1st World Conference on Advanced Materials for Defense, Portugal, Lisbon, 3-4 September 2018

Behjat Ansari

<u>August</u>

13th International Conference on Advances in Experimental Mechanics, Southampton, UK, 29-31 August 2018

• David Brigido

ASME 2018 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference (IDETC/CIE 2018), Quebec City, Canada, 26-29 August 2018

- Chrysoula Aza
- Jonathan Stacey

<u>July</u>

13th World Congress in Computational Mechanics (WCCM18), New York, USA, 22-27 July 2018

Aewis Hii

45th Annual Review of Progress in Quantitative Nondestructive Evaluation, Burlington, USA, 16-19 July 2018

• Callum Lanherne

11th International Conference on Manufacturing of Advanced Composites (ICMAC 2018), Nottingham, UK, 11-12 July 2018

- Lourens Blok
- Arjun Radhakrishnan
- Bethany Russell

<u>June</u>

18th European Conference on Composite Materials (ECCM18), Athens, Greece, 24-28 June 2018

- Lourens Blok
- Desmond He
- Chris Hunt
- Robert Iredale
- Rhys Tapper
- Logan Wang
- Yi Wang
- Xun Wu

4th IEEE/IFToMM International conference on Reconfigurable Mechanisms and Robots (ReMAR), Delft, Netherlands, 20-22 June 2018

Chrysoula Aza

2017 contributions

<u>November</u>

10th ACCIS Conference and Bristol Composites Institute Launch, Bristol, UK, 15 November 2017

• 2013, 2014 and 2015 CDT cohorts

<u>October</u>

32nd American Society for Composites Technical Conference, West Lafayette, USA, 23-25 October 2017

• Jamie Hartley

28th International Conference on Adaptive Structures and Technologies (ICAST 2017), Krakow, Poland, 8-11 October 2017

• Andres Rivero

September

9th World Congress of Biomimetics, Artificial Muscles and Nano-Bio, Wollongong, Australia, 25-27 September 2017

• Michael Dicker

6th ECCOMAS Thematic Conference on the Mechanical Response of Composites (COMPOSITES 2017), Eindhoven, The Netherlands, 20-22 September 2017

• Iryna Tretiak

ASME 2017 Conference on Smart Materials, Adaptive Structures and Intelligent Systems (SMASIS), Utah, USA, 18-20 September 2017

• Michael Dicker

56th Annual British Conference of Non-Destructive Testing (NDT 2017), Telford, UK, 5-7 September2017

• Iryna Tretiak

<u>August</u>

21st International Conference on Composite Materials (ICCM21), Xi'an, China, 20-25 August 2017

- Lourens Blok
- Iryna Tretiak
- Ian Gent
- Jamie Hartley
- Tamas Rev
- Beth Russell
- Rhys Tapper
- Matthew Thomas
- Logan Wang
- Xun Wu
- Evangelos Zympeloudis

<u>June</u>

14th European Conference on Liquid Crystals, Moscow, Russia, 25-30 June 2017

Laura Beckett

8th ECCOMAS Thematic Conference on Smart Structures and Materials (SMART 2017), Madrid, Spain, 5-8 June 2017

Manu Mulakkal

<u>May</u>

3rd Annual UK Vertical Lift Network Technical Workshop, Cheshire, UK, 22-23 May 2017

Andres Rivero

<u>April</u>

2017 MRS Spring Meeting & Exhibit, Phoenix, USA, 17-21 April 2017

Laura Beckett

8th International Conference on Composites Testing and Model Identification (CompTest 2017), Leuven, Belgium, 5-7 April 2017

• Ashwin Kristnama

<u>March</u>

24th Annual International Symposium on Smart Structures and Material Systems + Nondestructive Evaluation and Health Monitoring (SPIE 2017), Portland, USA, 25-29 March 2017

Jonathan Alston

<u>January</u>

58th AIAA/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference (AIAA SciTech 2017), Grapevine, USA, 9-13 January 2017

- Qing Ai
- Guillaume Francois

2016 contributions

December

British Society for Strain Measurement Second Postgraduate Experimental Mechanics Conference (PGEM 2016), Oxford, UK, 15-16 December 2016

Tamas Rev

November

2016 MRS Fall Meeting & Exhibit, Massachusetts, USA, 27 November-2 December 2016

• Diego Bracho Garcia

Augmented and Virtual Reality (AR/VR) Technologies Symposium (SAE 2016), Philadelphia, USA, 14-16 November 2016

• Shashitha Kularatna

<u>October</u>

2nd 3AF Greener Aviation Conference, Brussels, Belgium, 11-13 October 2016

Qing Ai

RAeS 5th Aircraft Structural Design Conference, Manchester, UK, 4-6 October 2016

Muhammad Othman

September

9th ACCIS and 1st NCC Annual Conference, Bristol, UK, 13 September 2016

• 2012, 2013 and 2014 CDT cohorts

8th International Conference on Advanced Nanomaterials (ANM2016), Guildford, UK, 12-14 September 2016

• Giampaolo Ariu

55th Annual British Conference of Non-Destructive Testing (NDT 2016), Nottingham, UK, 12-14 September 2016

Jonathan Alston

19th International Conference on Composite Structures (ICCS19), Porto, Portugal, 5-9 September 2016

• Muhammad Othman

<u>August</u>

24th International Congress of Theoretical and Applied Mechanics (ICTAM 2016), Montreal, Canada, 21-26 August 2016

Mat Tolladay

International Conference & Exhibition on Advanced & Nano Materials (ICANM2016), Montreal, Canada, 1-3 August 2016

Giampaolo Ariu

<u>June</u>

17th European Conference on Composite Materials (ECCM17), Munich, Germany, 26-30 June 2016

- Lourens Blok
- Iryna Tretiak
- Jamie Hartley
- Tom Llewellyn-Jones
- Camilla Osmiani
- David Stanier
- Matthew Thomas
- Logan Wang
- Emily Withers
- Xun Wu
- Evangelos Zympeloudis

<u>May</u>

SAMPE Long Beach 2016, Long Beach, USA, 23-26 May 2016

• Jamie Hartley

10th World Biomaterials Congress (WBC 2016), Montreal, Canada, 17-22 May 2016

• Peter Duckworth

<u>April</u>

Rujie Sun

Mach Conference 2016, Annapolis, USA, 6-8 April 2016

• Mark Hazzard

5th Annual Conference of the CDT in Advanced Composites for Innovation and Science, Bristol, UK, 5 April 2016

• 2012, 2013, 2014 and 2015 CDT cohorts

<u>March</u>

23rd Annual International Symposium on Smart Structures and Materials + Nondestructive Evaluation and Health Monitoring (SPIE 2016), Las Vegas, USA, 20-24 March 2016

- Simon Bates
- Jamie Chilles
- Michael Dicker
- Tom Llewellyn-Jones

<u>January</u>

57th AIAA/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference (AIAA SciTech 2016), San Diego, USA, 4-8 January 2016

- Eric Eckstein
- Guillaime Francois

54th AIAA Aerospace Sciences Meeting (AIAA SciTech 2016), San Diego, USA, 4-8 January 2016

• Qing Ai

24th AIAA/AHS Adaptive Structures Conference (AIAA SciTech 2016), San Diego, USA, 4-8 January 2016

Qing Ai

2015 contributions

<u>November</u>

2015 MRS Fall Meeting & Exhibit, Boston, USA, 29 November-4 December 2015

- Anna Baker
- Michael Dicker

3rd International Conference on Nanotechnology in Medicine (NANOMED), Manchester, UK, 23-25 November 2015

• Peter Duckworth

<u>October</u>

26th International Conference on Adaptive Structures and Technologies (ICAST 2015), Kobe, Japan, 14-16 October 2015

Robin Neville

September

SAMPE Europe Conference 15 Amiens, Amiens, France, 15-17 September 2015

- Jamie Hartley
- Emily Withers

8th Annual ACCIS Conference, Bristol, UK, 10 September 2015

• 2010, 2011 and 2012 CDT cohorts

54th Annual British Conference of Non-Destructive Testing (NDT2015), Telford, UK, 8-10 September 2015

- Jon Alston
- Jamie Chilles

5th ECCOMAS Thematic Conference on the Mechanical Response of Composites (Composites 2015), Bristol, UK, 7-9 September 2015

- Bassam El Said
- Mark Hazzard

9th European Conference on Constitutive Models for Rubbers (ECCMR IX), Prague, Czech Republic, 1-4 September 2015

- David Stanier
- August

27th European Conference on Biomaterials (ESB2015), Krakow, Poland, 30 August-3 September 2015

Peter Duckworth

<u>July</u>

International Conference on Engineering Design 2015 (ICED 2015), Milan, Italy, 27-30 July 2015

Helene Jones

20th International Conference on Composite Materials (ICCM20), Copenhagen, Denmark, 19-24 July 2015

- Qing Ai
- Anna Baker
- Simon Bates
- Brodie Coburn
- Michael Dicker
- Laura Edwards
- Bassam El Said
- Daniel Everitt
- Jonathan Fuller
- Rainer Groh
- Mark Hazzard
- Rafael Luterbacher
- Beene M'membe
- Robin Neville
- Isabel Qamar
- Carl Scarth
- Evangelos Zympeloudis

9th European Solid Mechanics Conference (ESMC 2015), Madrid, Spain, 6-10 July 2015

- Bassam El Said
- XI Congreso Nacional de Materiales Compuestos (MATCOMP15), Madrid, Spain, 6-7 July 2015
 - Rafael Luterbacher

<u>June</u>

International Forum on Aeroelasticity and Structural Dynamics (IFASD 2015), St Petersburg, Russia, 28 June-2 July 2015

• Guillaume Francois

10th International Conference on Manufacturing of Advanced Composites (ICMAC 2015), Bristol, UK, 24-25 June 2015

- Jamie Hartley
- Shashitha Kularatna
- Emily Withers

18th International Conference on Composite Structures (ICCS18), Lisbon, Portugal, 15-18 June 2015

- Rainer Groh
- Ettore Lamacchia

<u>April</u>

4th Annual Conference of the CDT in Advanced Composites for Innovation and Science, Bristol, UK, 14 April 2015

• 2011, 2012, 2013 and 2014 CDT cohorts

7th International Conference on Composites Testing and Model Identification (CompTest 2015), Madrid, Spain, 8-10 April 2015

- Camilla Osmiani
- January

8th Design Theory SIG Paris Workshop, Paris, France, 26-27 January 2015

Helene Jones

56th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials (SDM), Florida, USA, 5-9 January 2015

- Brodie Coburn
- Eric Eckstein
- Guillaume Francois
- Rainer Groh
- Ettore Lamacchia
- Rafael Luterbacher
- Carl Scarth

2014 contributions

November

ASME 2014 International Mechanical Engineering Congress & Exposition, Montreal, Canada, 14-20 November 2014

David Stanier

2014 MRS Fall Meeting & Exhibit, Boston, USA, 30 November-5 December 2014

• Michael Dicker

<u>October</u>

2nd International Conference on Bioinspired and Biobased Chemistry and Materials (NICE2014), Nice, France, 15-17 October 2014

• Isabel Qamar

Royal Aeronautical Society 4th Aircraft Structural Design Conference, Belfast, UK, 7-9 October 2014

- Guillaume Francois
- Matthew Thomas

25th International Conference on Adaptive Structures and Technologies (ICAST 2014), The Hague, The Netherlands, 6-8 October 2014

Robin Neville

September

3rd Annual EPSRC Manufacturing the Future Conference, Glasgow, UK, 23-24 September 2014

- Dominic Bloom
- Mike Elkington
- Helene Jones
- Matthew Such

ACCIS Annual Conference, Bristol, UK, 19 September 2014

• 2010, 2011 and 2012 CDT cohorts

5th International Conference on Uncertainty in Structural Dynamics (USD14), Leuven, Belgium, 15-17 September 2014

Carl Scarth

ASME 2014 Conference on Smart Materials, Adaptive Structures and Intelligent Systems (SMASIS2014), Newport, USA, 8-10 September 2014

- Daniel Everitt
- Ian Gent
- Robin Neville
- Isabel Qamar
- Steven Rae

2014 IEEE International Ultrasonics Symposium, Chicago, USA, 3-6 September 2014

Marc Scholz

12th International Conference on Computational Structures Technology, Naples, Italy, 2-5 September 2014

Carl Scarth

<u>August</u>

10th Canada-Japan Workshop on Composites, Vancouver, Canada, 19-21 August 2014

Bassam El Said

<u>July</u>

Royal Aeronautical Society Applied Aerodynamics Conference: Advanced Aero Concepts, Designs and Operations, Bristol, UK, 22-24 July 2014

Guillaume Francois

21st International Congress on Sound and Vibration (ICSV21), Beijing, China, 13-17 July 2014

Qing Ai

<u>June</u>

16th European Conference on Composite Materials (ECCM16), Seville, Spain, 22-26 June 2014

- Jamie Blanchfield
- Dominic Bloom
- Eric Eckstein
- Michael Elkington
- Bassam El Said
- Jonathan Fuller
- Rafael Luterbacher
- Beene M'membe
- Francesca Pernice
- Carl Scarth
- David Stanier
- James Trevarthen

1st International Conference on Mechanics of Composites (MECHCOMP2014), Long Island, USA, 8-12 June 2014

Rainer Groh

13th International LS-DYNA® Users Conference 2014, Dearborn, USA, 8-10 June 2014

• Salah Muflahi

<u>May</u>

RubberCon 2014: Advanced Engineering & Materials Developments, Manchester, UK, 14-15 May 2014

• David Stanier

14th Annual Composites UK Conference, Bristol, UK, 13-14 May 2014

- Dominic Bloom
- Mike Elkington
- Helene Jones
- Matthew Such

<u>April</u>

3rd Annual Conference of the CDT in Advanced Composites for Innovation and Science, Bristol,

UK, 15 April 2014

• 2010, 2011, 2012 and 2013 CDT cohorts

SAMPE UK 14- Advances in Materials, Design and Manufacturing for Advanced Composites Annual Seminar and SME Table Top Exhibition, Cranfield, UK, 9 April 2014

Matt Such

<u>March</u>

DET 2014 - 8th International Conference on Digital Enterprise Technology, Stuttgart, Germany, 25-28 March 2014

Matt Such

SEICO 14 - SAMPE Europe 35th International Technical Conference and Forum, Paris, France, 10-11 March 2014

Matt Such

<u>February</u>

2014 Materials Research Exchange: UK Advanced Materials Research Showcase, Coventry, UK, 25 February 2014

• James Trevarthen

<u>January</u>

55th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference (SDM), Maryland, USA, 13-17 January 2014

- Neil Buckney
- Brodie Coburn
- Simon White

2013 contributions

December

IOM3 Younger Members' Committee Research & Innovation Conference, Loughborough, UK, 09 December 2013

- Mike Elkington
- Steven Rae
- Marc Scholz
- James Trevarthen

September

IV ECCOMAS Thematic Conference on the Mechanical Response of Composites (Composites 2013), Azores, Portugal, 25-27 September 2013

• Francesca Pernice

TEXCOMP11, Leuven, Belgium, 19-20 September 2013

- Steve Green
- Bassam El Said

ACCIS Annual Conference, Bristol, UK, 17 September 2013

• 2009, 2010 and 2011 DTC cohorts

1st International Conference on Advanced Composites for Marine Engineering (ICACME 2013), Beijing, China, 10-12 September 2013

- Dominic Bloom
- Mike Elkington

<u>August</u>

INASCON 2013 International Nanoscience Student Conference, London, UK, 19-22 August 2013

David Stanier

<u>July</u>

19th International Conference on Composite Materials (ICCM19), Montreal, Canada, 28 July-2 August 2013

- Jamie Blanchfield
- Dominic Bloom
- Alex Brinkmeyer
- Tim Coope
- Mike Elkington
- Jonathan Fuller
- Steve Green
- Rainer Groh
- James Lightfoot
- Oliver Nixon-Pearson
- Francesca Pernice
- John Williams

<u>June</u>

8th European Conference on Constitutive Models for Rubbers (ECCMR VIII), San Sebastian, Spain, 25-28 June 2013

David Stanier

International Forum on Aeroelasticy and Structural Dynamics (IFASD), Bristol, UK, 24-26 June 2013

Carl Scarth

17th International Conference on Composite Structures (ICCS17), Porto, Portugal, 17-21 June 2013

- Brodie Coburn
- Eric Eckstein
- Rainer Groh
- Simon White

International Conference on Self Healing Materials (ICSHM2013), Ghent, Belgum, 16-20 June 2013

- Tim Coope
- Daniel Everitt
- Rafael Luterbacher
- Isabel Qamar

• Steven Rae

Third International Conference on Computational Modeling of Fracture and Failure of Materials Structures (CFRAC 2013), Prague, Czech Republic, 5-7 June 2013

• Francesca Pernice

Euromech Colloquim 541, Senigallia, Italy, 3-6 June 2013

Alex Shaw

SEM Annual Conference & Exposition on Experimental and Applied Mechanics, Illinois, USA, 3-5 June 2013

• Desi Bacheva

9th European LS-DYNA Users' conference, Manchester, UK, 2-4 June 2013

• Steve Green

<u>May</u>

The 24th Annual International SICOMP Conference, Linköping, Sweden, 30-31 May 2013

- Dominic Bloom
- Mike Elkington

Rolls-Royce UTC Annual Technical Conference, Bristol, UK, 24 May 2013

• Beene M'membe

<u>April</u>

2nd Conference of the ACCIS Doctoral Training Centre, Bristol, UK, 16 April 2013

• 2010, 2011 and 2012 DTC cohorts

Deformation and Fracture of Composites (DFC-12) & Structural Integrity and Multiscale Modelling (SI-6), Cambridge, UK, 8-11 April 2013

Bassam ElSaid

54th Structures, Structural Dynamics, and Materials Conference (SDM), Boston, USA, 8-11 April 2013

Alex Shaw

Materials Research Society Spring Meeting & Exhibit, San Francisco, USA, 1-5 April 2013

Marc Scholz

<u>February</u>

Nanocomposites for Aerospace Applications Conference, NSQI, Bristol, 12 February 2013

James Trevarthen

2012 contributions

<u>November</u>

SPIE Optical Systems Design, Barcelona, Spain, 26-29 November 2012

• John Williams

September

ISMA 2012, International Conference on Noise and Vibration Engineering, Leuven, Belgium, 17-19 September 2012

Alex Shaw

ACCIS Annual Conference, Bristol, UK, 7 September 2012

• 2009 and 2010 DTC cohorts

8th European Solid Mechanics Conference (ESMC 2012), Graz, Austria, 9-13 July 2012

- Alex Brinkmeyer
- Brodie Coburn
- Steve Green

<u>June</u>

15th European Conference on Composite Materials in Venice, Italy, 24-28 June 2012

• Oliver Nixon-Pearson

Rolls Royce Annual Technical Conference, Bristol, June 2012

• Jamie Blanchfield

<u>May</u>

DYNACOMP 2012, First Conference on Composites Structures Dynamics, Arcachon, France, 22-24 May 2012

• Alex Shaw

<u>April</u>

53rd AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, Honolulu, Hawaii, 23-26 April 2012

- Alex Brinkmeyer
- Neil Buckney
- Eric Eckstein

1st Conference of the ACCIS Doctoral Training Centre, Bristol, UK, 17 April 2012

• 2009, 2010, and 2011 DTC cohorts

<u>March</u>

Bio-inspired Materials, International School and Conference on Biological Materials Science, Potsdam, Germany, 20-23 March 2012

• Desi Bacheva

Natural Systems and Processes Poster Session, Bristol, UK, 19 March 2012

• Brodie Coburn

January IMAC XXX, Jacksonville, Florida, 30 January-2 February 2012

Alex Shaw

2011 contributions

September

- ACCIS Annual Conference, Bristol, UK, 30 September 2011
 - 2009 and 2010 DTC cohorts

EUROMAT 2011, European Congress and Exhibition on Advanced Materials and Processes, Montpellier, France, 12-15 September 2011

• Desi Bacheva

<u>August</u>

18th International Conference on Composite Materials (ICCM18), S. Korea, 21-26 August 2011

- Tim Coope
- Desi Bacheva

<u>June</u>

Third International Conference on Self-Healing Materials (3ICSHM), Bath, 27-29 June 2011

• Tim Coope

International Conference on Computational Modelling of Fracture and Failure in Barcelona, Spain, 6-8 June 2011

• Oliver Nixon-Pearson

March

'SET for Britain' Poster Presentation, 14 March 2011

• Tim Coope