



UPEC2021

IEEE 56th International Universities
Power Engineering Conference

Teesside University, UK
31 August – 3 September 2021



adminupec2021@tees.ac.uk
upec2021.tees.ac.uk



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upec2021.tees.ac.uk

Introduction

The International Universities Power Engineering Conference (UPEC) is one of the most important and oldest established annual Electrical Power engineering and education conferences.

It started in 1966 in the UK, even before the founding of the IEEE Power & Energy Society in 1970 (a brief history of UPEC is included in Appendix 1). UPEC 2021 hosts the scientific contributions presented by young researchers and Ph.D. students who, together with experienced researchers and professors, discuss their research lines in the power engineering forum.





Sponsorship packages

UPEC 2021 particularly aims at hosting the scientific contributions presented by young researchers and Ph.D. students who meet each other, together with experienced researchers and professors, to present their papers and discuss their research lines.

We are aware of the role of your company in advancing innovation in the power and energy sector. Thereby, we hope you will consider the possibility of contributing to the success of UPEC 2021 through economic support that will cover part of the conference expenses.

Following the tradition of the recent International Conferences, we have prepared an indicative set of options, in which we have listed options at different levels, ranging from the Platinum to the Gold, Silver, and Bronze Supporter.

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Platinum package

£10,000

1. Name and logo of sponsor visible on conference website with link to sponsor's website.
2. Name and logo of the sponsor on event communication.
3. A logo display along with all other sponsors and patron logos, on holding slide at the beginning and end of keynote presentations throughout the duration of the live conference.
4. Logo positioning (prominence based on sponsorship level) throughout the virtual conference platform.
5. A mention during the opening and closing ceremony.
6. Space in the virtual exhibit hall on the conference platform.
7. Recognition of sponsorship on the virtual conference site.
8. Promotion videos posted on UPEC 2021 social media.
9. Logo display on the "Thank you" page of the conference platform and a single post on social media (LinkedIn and Twitter), before or after the conference, redirecting viewers to the "Thank you" page.
10. Option to organise an industry webinar, event, or training session during the virtual conference.
11. 30 minutes of a virtual break-out room at a pre-scheduled break time at the live conference. We will push notify the audience in advance to advertise your slot time where you can demo, present, introduce or run a live Q&A from your break-out room.

Gold package

£5,000

1. Name and logo of sponsor visible on conference website with link to sponsor's website.
2. Name and logo of the sponsor on event communication.
3. A logo display along with all other sponsor and patron logos, on holding slide at the beginning and end of keynote presentations throughout the duration of the live conference.
4. Logo positioning (prominence based on sponsorship level) throughout the virtual conference platform.
5. A mention during the opening and closing ceremony.
6. Space in the virtual exhibit hall on the conference platform.
7. Recognition of sponsorship on the virtual conference site.
8. Promotion videos posted on the UPEC 2021 social media.
9. Logo display on the "Thank you" page of the conference platform and a single post on social media (LinkedIn and Twitter), before or after the conference, redirecting viewers to the "Thank you" page.

Silver package

£3,000

1. Name and logo of sponsor visible on conference website with link to sponsor's website.
2. Name and logo of the sponsor on event communication.
3. A logo display along with all other sponsor and patron logos, on holding slide at the beginning and end of keynote presentations throughout the duration of the live conference.
4. Logo positioning (prominence based on sponsorship level) throughout the virtual conference platform.
5. A mention during the opening and closing ceremony.
6. Recognition of sponsorship on the virtual conference site.
7. Promotion videos posted on UPEC 2021 social media.

Bronze package

£1,500

1. Name and logo of sponsor visible on conference website with link to sponsor's website.
2. Name and logo of the sponsor on event communication.
3. A logo display along with all other sponsor and patron logos, on holding slide at the beginning and end of keynote presentations throughout the duration of the live conference.
4. A mention during the closing ceremony.
5. Recognition of sponsorship on the virtual conference site.

Important dates

Local organising committee

Deadline for full paper submission	7 May 2021
Notification for full paper acceptance	4 June 2021
Final paper submission	5 July 2021
Deadline for early registration discount	12 July 2021
Conference dates	31 Aug – 3 Sep 2021

Dr Gobind Pillai
Chair

Dr Gill Lacey
Technical Activities/Publicity Chair

Dr Imran Bashir
Publications Chair

Dr Maher Al-Greer
Co-chair/Programme Chair

Neville Winter
Sponsorship and Public Relations Chair

Dr Musbahu Muhammad
Finance Chair

History of UPEC

The first recorded UPEC related event was a power systems academic research community meeting held in 1966 in Newcastle.

As an outcome of this meeting, the UPEC series formally began the following year, where it was hosted by the University of Glasgow and a first full set of proceedings was also then published. UPEC was originally established as a university-led conference series and has therefore always been hosted at universities both within and outside the UK. The first time UPEC was hosted outside the UK was in 1994 when it was hosted in Galway, Ireland. Since then, UPEC has become more internationally established and has been held in countries such as Greece, Germany, Romania, Portugal and most recently Italy.

The 56th International Universities Power Engineering Conference, UPEC 2021, will be hosted by Teesside University, England.

UPEC 55th 2020 Polytechnic University of Turin, Torino, Italy

UPEC 54th 2019 University Politehnica, Bucharest, Romania

UPEC 53rd 2018 Glasgow Caledonian University, Glasgow, Scotland, UK

UPEC 52nd 2017 TEI of Crete, Crete, Greece

UPEC 51st 2016 Coimbra Institute of Engineering, Coimbra, Portugal

UPEC 50th 2015 Staffordshire University, Stoke-on-Trent, England, UK

UPEC 49th 2014 Technical University of Cluj-Napoca, Cluj-Napoca, Romania

UPEC 48th 2013 Dublin Institute of Technology, Dublin, Ireland

UPEC 47th 2012 Brunel University, West London, England, UK

UPEC 46th 2011 South Westphalia University, Soest, Germany

UPEC 45th 2010 Cardiff University, Cardiff, Wales, UK

UPEC 44th 2009 University of Strathclyde, Glasgow, Scotland,

UK UPEC 43rd 2008 University of Padova, Padova, Italy

UPEC 42nd 2007 University of Brighton, West Sussex, England, UK

UPEC 41st 2006 Northumbria University, Newcastle, England, UK

UPEC 40th 2005 University College Cork, Cork, Ireland

UPEC 39th 2004 University of West England Bristol, England, UK

UPEC 38th 2003 Aristotle University, Thessaloniki, Greece

UPEC 37th 2002 Staffordshire University, Stafford, England, UK

UPEC 36th 2001 University of Wales, Swansea, Wales, UK

UPEC 35th 2000 Queens University Belfast, Belfast, N. Ireland, UK

UPEC 34th 1999 University of Leicester Leicester, England, UK

UPEC 33rd 1998 Napier University Edinburgh, Scotland, UK

UPEC 32nd 1997 University of Manchester Manchester, England, UK

UPEC 31st 1996 Technological Educational Institute Iraklion, Greece

UPEC 30th 1995 University of Greenwich London, England, UK

UPEC 29th 1994 University College Galway Galway, Ireland

UPEC 28th 1993 Staffordshire University Stafford, England, UK

UPEC 27th 1992 University of Bath Bath, England, UK

UPEC 26th 1991 Brighton Polytechnic Brighton, England, UK

UPEC 25th 1990 The Robert Gordon University Aberdeen, Scotland, UK

UPEC 24th 1989 Queens University Belfast Belfast N. Ireland, UK

UPEC 23rd 1988 Trent Polytechnic, Trent England, UK

UPEC 22nd 1987 Sunderland Polytechnic Sunderland, England, UK

UPEC 21st 1986 Imperial College London London, England, UK

UPEC 20th 1985 Huddersfield Polytechnic Huddersfield, England, UK

UPEC 19th 1984 University of Dundee Dundee, Scotland, UK

UPEC 18th 1983 University of Surrey Surrey, England, UK

UPEC 17th 1982 University of Manchester Manchester, England, UK

UPEC 16th 1981 University of Sheffield Sheffield, England, UK

UPEC 15th 1980 University of Leicester Leicester, England, UK

UPEC 14th 1979 Loughborough University Leicester, England, UK

UPEC 13th 1978 University of Southampton Southampton, England, UK

UPEC 12th 1977 Brunel University West London, England, UK

UPEC 11th 1976 University of Southampton Southampton, England, UK

UPEC 10th 1975 University of Aston Birmingham, England, UK

UPEC 9th 1974 University of Cambridge Cambridge, England, UK

UPEC 8th 1973 University of Bath Bath, England, UK

UPEC 7th 1972 University of Bradford Yorkshire, England, UK

UPEC 6th 1971 University of Manchester Manchester, England, UK

UPEC 5th 1970 University of Swansea Swansea, Wales, UK

UPEC 4th 1969 University of Nottingham Nottingham, England, UK

UPEC 3rd 1968 Queen Mary College London, England, UK

UPEC 2nd 1967 University of Glasgow Glasgow, Scotland, UK

UPEC 1st 1966 Meeting Newcastle, England, UK

Conference topics

(Subject areas covered include, but are not restricted to):

1. Condition Monitoring and Diagnostics

2. Active Distribution Networks and Virtual Power Plants
Advanced Metering Infrastructures

3. Continuity of Supply, Reliability, and Resilience

4. Data Analytics and Artificial Intelligence
Applied to Power Systems

5. Demand Side Management, Flexibility
and Demand Response

6. Distributed Generation

7. Electrical Machines and Drives

8. Electric Vehicles and e-Mobility

9. Electromagnetics and Electrostatics

10. Energy Efficiency in Buildings

11. Energy Storage Systems

12. Environmental Impacts and Targets

13. High Voltage Engineering

14. HVDC, FACTS, and Power Electronics

15. ICT for Future Electricity Grids

16. Load and Generation Forecasting

17. Magnetic Materials for Energy

18. Multi-Energy Systems and Networks

19. Power System Dynamics and Stability

20. Power System Operations and Control

21. Power Engineering Education

22. Power Quality

23. Power System Economics and Electricity Markets

24. Power System Modelling and Analysis

25. Power System Optimisation and Planning

26. Power System Protections

27. Renewable Energy Systems

28. Smart Grids

29. Substation and Distribution System Automation

30. Sustainable e-Transition