Tentative Program

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3rd International Conference on

# Battery and Fuel Cell Technology

September 10-11, 2018 | London, UK

**UK: Conference Series llc LTD**
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# Battery Tech 2018 Invitation



Dear All,

We are extremely delighted to host the 3rd International Conference on Battery and Fuel Cell Technology.

Battery Tech 2017 Rome Meet was highly successful & enriching and we aim for a bigger sky this time. The Battery Tech Series, over years, has become a successful site for the industry, science and technology fusion and envisioning a greater and wider span for advancing the segment of this new science.

We invite your participation for this mega scientific event set to happen in London this year as we start to prepare the dais for a grand discussion with the theme "Technological Developments in Improvising Battery and Fuel Cell".

Regards

Organizing Committee Panel

Battery Tech 2018 London



The Battery Tech 2018 London conference calls for the newest and healthiest proposals for the Meet from researchers, industrial personnel and pioneering students.

This summit is designed to meet every nook and corner research topic related to the advancement in the technology of Battery and Fuel Cells such as PEMs, Battery Management, Lithium Ion batteries, etc

# Organizing Committee



## TRACK

Lithium Batteries



### John B. Goodenough

The University of Texas, Austin
USA

**Biography:**

John B. Goodenough is a Professor of Materials Engineering at The University of Texas at Austin. After returning from World War II, he received a Ph.D. in Physics from the University of Chicago in 1952, was a Group Leader of The MIT Lincoln Laboratory from 1952-1976 where he helped to develop the magnetic memory element of the first RAM of the digital computer and engaged in fundamental studies of transition-metal oxides. From 1976-1986, he was Professor and Head of the Inorganic Chemistry Laboratory of the University of Oxford, England, where he developed the cathodes that have enabled the Li-ion battery, and since 1986 he has held the Virginia H. Cockrell Centennial Chair of Engineering at The University of Texas at Austin where he has continued development of the rechargeable battery, catalytic electrodes for the solid oxide fuel cell, and the use of high pressure to study the transition from localized to itinerant d electrons in transition-metal oxides. .

## TRACK

New Battery Technologies



### Katsutoshi Ono

Kyoto University
Japan

**Biography:**

Katsutoshi Ono, born in 1937 in Tokyo. He received his B. Eng. Degree from Kyoto University, Japan, in 1961 and the degree of Dr. Sci. from Faculté des Sciences, Université de Paris in 1967. He was researcher at Ecole des Mines de Paris, 1965-1967. He was Professor of Materials Science, Kyoto University, 1982-1997 and a Professor of Energy Science & Technology, Kyoto University, 1997-2001. He is currently Professor Emeritus. .

## TRACK

Lithium Batteries



### Jennifer Wen

University of Warwick
UK

**Biography:**

Professor Jennifer Wen established and currently leads WARWICK FIRE, a multidisciplinary research laboratory for both fundamental and applied research related to fire and explosions as well as accidental releases of hazardous materials. As Principal Investigator, Jennifer holds over £2M live grants to support a wide range of research activities, which include thermal runaway, fire and explosion safety of lithium ion batteries. Wen has published over 250 journal and conference papers on these topics. She has a solid network of funders/ collaborators including major international companies, SMEs and government organisations plus 30+ university research groups. She is a member/steering committee members of several professional committees and professional organisations such as the UK Explosion Liaison Group, International Association of Fire Safety Science (IAFSS) and the Scientific/Organising Committees/Session Chairs of several international conferences. Of particular relevance to Battery Tech 2018, Wen heads a European project developing electrothermal models for LIB thermal runaway and fires as well as a new project to start soon on "In situ stress analysis of lithium-ion battery cell".

## TRACK

New Battery Technologies



### Dominique Guyomard

CNRS - University of Nantes
France

**Biography:**

Dominique Guyomard is Director of Research at French CNRS, President of the International Battery Association (IBA), and the head of the "Electrochemical Energy Storage and Transformation Department" (EEST) he has founded at the Institut des Materiaux Jean Rouxel at Nantes (France), about 50 scientists including 20 staff members. His team gathers activities on rechargeable batteries, on supercapacitors, on high temperature fuels cells and electrolysers, and on advanced spectroscopies and spectra simulations. His main purpose is to bridge the gap between academic research and industrial developments in the field of energy storage, with innovative and comprehensive research on industrial key issues, focusing on multi-techniques characterization of bulk and interface aging mechanisms. His expertise deals with solid state electrochemistry, material science and surface science, applied to the fields of Li-ion, Li metal polymer, Li-S and Na batteries, in collaboration with several industrial companies. He has served the IBA board for 10 years and is member at large of the ECS Battery Division Executive Committee.

# Organizing Committee



## TRACK

New Battery Technologies



**Maximilian Fichtner**
Helmholtz Institute Ulm
Germany

### Biography:

Maximilian Fichtner is a full professor (W3) for Solid State Chemistry at the Ulm University and head of Materials-I at the Helmholtz-Institute Ulm for Electrochemical Storage (HIU), a German Center of Excellence in Battery Research, with approx. 120 employees. Since 2015 he is also Executive Director of the institute. His current research interest is on novel principles for electrochemical energy storage and the related materials in insertion and conversion-type battery systems. Recent work has focused on the new class of Li rich materials with rocksalt structure, anionic shuttles, magnesium batteries, and organic electrode materials. He has published more than 250 research and conference papers and is (co-) author of 20 patent applications. His h index is 40.

## TRACK

Fuel Cells Technologies | Hydrogen Energy



**Nouredine FENINECHE**
Université de Technologie de
Belfort Montbéliard
France

### Biography:

Pr. Nouredine FENINECHE has obtained his PhD Thesis in Mechanical Engineering and Materials from the University of Technology of Compiègne (UTC), France. His scientific production more than 120 papers in international reviews journals (refereed Journals), 110 international conferences reviewed and proceedings and 30 international conferences with personal invitation. His main Research activities and expertise are focused on: Metal hydrides for hydrogen storage using Ab initio calculations and ball milling elaboration. Elaboration and modelling of Nanomaterials for IT-SOFC Fuel Cells. Magnetic thin films obtained by R.F. Sputtering (PVD) and electrodeposition for magnetic Sensors and actuators. DMS materials for spintronic applications, Amorphous and Nanocrystalline coatings intended for magnetic shielding using HVOF and cold spraying, Magnetic materials processed by Selective laser Melting SLM.

## TRACK

Fuel Cells Technologies



**Peter Lund**
Aalto University
Finland

### Biography:

Dr. Peter D. Lund is Professor in Advanced Energy Systems at Aalto University, Finland. He has close to 40 years experience in energy technologies and innovations, including fuel cells. He has had visiting positions at Hubei University (Wuhan), Technical University of Dresden (Germany), Southeast University (Nanjing). Dr. Lund is active in senior roles with European Union initiatives in energy: he chaired the Advisory Group Energy of European Commission 2002-06, chairs the Energy Steering Panel of European Academies Science Advisory Council (EASAC), member of Euro-CASE and European University Association's energy platforms. He has served in advisory role for many energy programs worldwide and businesses, incl. IEA. He is member of the Swedish Engineering Academy in Finland. Dr. Lund is Editor for Interdisciplinary Reviews: Energy and Environment and Editor-Europe of Energy Research (Wiley). He has given numerous invited talks and published 500+ research papers. He has been internationally awarded, lastly with the Jinling Award in 2016.

## TRACK

Fuel Cells Technologies



**Muhammad Afzal**
KTH Royal Institute of Technology
Sweden

### Biography:

Muhammad Afzal obtained his M.Sc in Applied Physics from KTH Royal Institute of Technology, Stockholm, Sweden in 2013 and is continuing PhD in Energy Technology from KTH Royal Institute of Technology, Stockholm, Sweden since June, 2014. Today he is an emerging well known scientist in Solid Oxide Fuel Cell and Electrolyte-layer Free Fuel Cell (EFFC) and Manager for Advanced Fuel Cell and Solar Cell Group at KTH under the leadership of Professor Bin Zhu. Initially working on conventional SOFC using perovskite and composite materials, his current work focuses on Semiconductor- Ionic materials (Three in One) for the development of EFFC technology and fuel to electricity conversion technology for power generation working at low temperatures (300-600 °C). He is an international referee for International Journal of Hydrogen Energy, J. Phys Chem B & C, J. Scanning, Electrochimica Acta, Advaced Energy Materials, Journal of Power Sources, Recent Patents on Nanotechnolgy, etc. He is Editorial Board Member of several International Journals. He is Board Member of PhD Chapter and Member of The Education Committee at KTH university, Stockholm, Sweden. He has published more than 20 papers in refereed international journals and more than 10 contributions in conferences. He is also an author of few book chapters. He has won many awards.

# Conference Directory



## Day 1: Opening Ceremony

| | |
|---|---|
| • Registrations | Final attendance of the participants |
| • Introduction | Day 1 kicks off by Moderator's introductory speech |
| • Guest's Speak | Briefing the conference theme by Honorable Guest |

## Day 1 Sessions

| | |
|---|---|
| • Keynote Bout | Talks covering the Theme of the Conference |
| • Coffee Break | Coffee and Candid shots of the Group |
| • Oral Session 1 | New Battery Technologies \| Lithium Batteries |
| • Special Session | A exclusive Exhibitor hosted session/Workshop for effective B2B chance |
| • Luncheon | Networking over Lunch |
| • Oral Session 2 | Battery Management System \| Super Capacitors |
| • Coffee Break | Post-lunch coffee break session for networking |
| • Oral Session 3 | Case studies/General discussions |

## Day 2 Sessions

| | |
|---|---|
| • Keynote Bout | Re-opening the day with Keynotes again |
| • Coffee Break | Coffee and Networking |
| • Oral Session 4 | Fuel Cell Technologies \| Applications of Fuel Cells |
| • Luncheon | Networking over Lunch |
| • Oral Session 5 | Electric Vehicles \| Hydrogen energy \| Advanced Energy Materials |
| • Coffee Break | Post-lunch coffee break session for networking |
| • Poster Session | Accepted Poster presentations |
| • Closing Session | Award Ceremony & Thank you note by Moderator |
| • Coffee Break | Coffee and Refreshments |

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: Designing materials for high energy density all-solid-state lithium batteries**

**Venkataraman Thangadurai,** University of Calgary, Canada

**Biography:** Dr. Venkataraman Thangadurai is full professor of chemistry at the University of Calgary, Canada. He received his PhD from the Indian Institute of Science, Bangalore, India in 1999 and did his PDF at the University of Kiel, Germany. His current research activities include discovery of novel ceramic membranes and mixed ion and electron conductors for all-solid-state-Li batteries, solid oxide fuel cells, solid oxide electrolysis cells, and electrochemical gas sensors.

**Title: Electrolyte chemistry of Mg rechargeable batteries**

**Tianbiao Leo Liu,** Utah State University, USA

**Biography:** Dr. Tianbiao Leo Liu received his Ph.D from Texas A&M University in 2009, served as staff scientist at Pacific Northwest National Laboratory from 2013 to 2015, and is currently an assistant professor at Utah State University. His research is broadly spread on energy and green chemistry including electrocatalysis, electrochemical energy storage, and environmentally benign chemical transformations.

**Title: Theoretical on-board Li-ion battery propulsion system for infinite cruising range electric vehicles**

**Katsutoshi Ono,** Kyoto University, Japan

**Biography:** Katsutoshi Ono, born in 1937 in Tokyo. He received his B. Eng. Degree from Kyoto University, Japan, in 1961 and the degree of Dr. Sci. from Faculté des Sciences, Université de Paris in 1967. He was Professor of Materials Science, Kyoto University, 1982-1997 and a Professor of Energy Science & Technology, Kyoto University, 1997-2001. He is currently Professor Emeritus.

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: Catalyst Coated Membrane (CCM) with a Microporous Layer (MPL) Attached for PEFCsCatalyst Coated Membrane (CCM) with a Microporous Layer (MPL) Attached for PEFCs**

**Toshihiro Tanuma,** AGC Asahi Glass Research Center, Japan

**Biography**: Toshihiro Tanuma joined Asahi Glass Co., Ltd., in 1988 and after over 20 years of industrial experience, he received his PhD degree in chemistry from the University of Tokyo in 2010. For the last 18 years, he has been doing research on polymer electrolyte fuel cells (PEFCs), especially on electrode design.

**Title: Semiconductor and Semiconductor-ionic materials for new generation fuel cells**

**Bin Zhu,** KTH Royal Institute of Technology, Sweden

**Biography**: Bin Zhu, PhD Head of Fuel cell and Solar cell group in KTH, Sweden Chair professor in Hubei University. Dr. Zhu's group consists currently of 3 full time PhD candidates, one posdoc and one joint PhD candidate in KTH, a number of joint PhD candidates in Aalto Univ., and universities in China. He is coordinating for EC - China FP6 NANOCOFC (Nanocomposites for advanced fuel cells) research network. He has a wide experience and expertise in the field of Fuel Cells.

**Title: Experimental study on cooling performance of microencapsulated phase change suspension with Al2O3 hybrid shell in a PEMFC**

**Sitong Chen,** Northeastern University, China

**Biography**: Sitong Chen is a PhD candidate who is engaged in the research of PEMFC thermal management. She is from the School of Mechanical Engineering and Automation in Northeastern University and now receives united training by the Institute of Nuclear and New Energy Technology in Tsinghua University. She has published more than 7 papers in reputed journals.

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: In situ synthesis of 3DC-NiS2-CNTs as a multi-functional host for Li-S batteries**

**Ning wang,** Tianjin University, China

**Biography:** Ning Wang was born at Yanchen City, in Jiangsu Province, China. In 2008, he entered into Nanjing Tech University to study metal material science and engineering, and received his bachelor degree in 2012. Then he continues to study post degree in Nanjing Tech University, engaged in research on lithium sulfur batteries. And he received his master degree in 2015. After that, he entered Tianjin University to study for Ph. D. The research direction is still lithium sulfur batteries.

**Title: New materials for electrochemical storage - from post Li ion to post Li systems**

**Maximilian Fichtner,** Helmholtz Institute Ulm, Germany

**Biography:** Maximilian Fichtner is a full professor (W3) for Solid State Chemistry at the Ulm University and head of Materials-I at the Helmholtz-Institute Ulm for Electrochemical Storage (HIU). Since 2015 he is also Executive Director of the institute. His current research interest is on novel principles for electrochemical energy storage and the related materials in insertion and conversion type battery systems.

**Title: Current Challenges in Fabrication and Operation of Oxide-based All-Solid-State Li-Batteries**

**Martin Finsterbusch,** Forschungszentrum Juelich GmbH, Germany

**Biography:** Martin Finsterbusch has his expertise in developing ceramic based cells and components for future electrochemical energy conversion and storage. Majoring in Physics and Material Sciences, he pursued his PhD in the field of solid oxide fuel cells, investigating the degradation behavior via synchrotron based analysis methods.

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: Insight into the degradation of polymer based fuel cells**

**Katharina Hengge,** MPIE, Germany

**Biography:** Katharina Hengge studied Chemistry at the Ludwig-Maximilians-University in Munich. After she finished her Master degree end of 2013, she started her PhD work at the Max-Planck-Institut für Eisenforschung GmbH in Düsseldorf. The scope of her PhD work is the degradation analysis of polymer-based fuel cells. Knowledge of the parameters that influence different operation related degradation mechanisms helps improve the fuel cells´ overall performance and elongate their lifetime. In September 2017 she finished her PhD.

**Title: Selection of safe "salt-in-carbonate" electrolytes for lithium-ion batteries**

**Zhengqi Wang,** University of Freiburg, Germany

**Biography:** Zhengqi WANG received a bachelor degree in material science and technology from Tongji University, China and a master degree in Material Science and Material Technology from Karlsruhe Institute of Technology (KIT). From 2016 as a PhD student, he worked at Institute for Applied Materials (IAM-WK) of KIT. His research focus is the safety improvement of lithium ion battery by combination of innovative strategies with the different parts in batteries such as electrolytes, electrode materials.

**Title: Integration of all-solid-state electrolytes into carbon fibres for development of multifunctional structural batteries**

**Guangyue Liao,** Technical University Braunschweig, Germany

**Biography:** Guangyue Liao is a Resaercher at Institute for Particle Technology, Technical University Braunschweig, Technical University Braunschweig, Germany. Since 2017 she is a Researcher at the Institute of Particle Technology in the field of battery process engineering. Her was a PhD student at the DLR Institute of Composite Structures and Adaptronics in the year 2013-2017. She has her expertise in All-solid-state batteries.

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: Influence of different electrolytes on the capacity and capacity retention of aqueous rechargeable zinc ion batteries**

**Christian Bischoff,** Fraunhofer ISE, Germany

**Biography:** Bischoff has completed his M.Sc. (Mechanical Engineering) at the University of Rostock in 2016 and works at the Fraunhofer ISE in Freiburg since that time. He is a scholarship holder of the Heinrich-Böll-Stiftung and is studying the fabrication and performance of aqueous zinc ion batteries during his PhD-Studies.

**Title: Comparison between noise level and differential capacity of Li-Ion batteries at different temperatures**

**Patrick Lagonotte,** University of Poitiers, France

**Biography:** Patrick Lagonotte has his expertise in reduced network modelling applied to heat transfer and electrochemical systems (fuel cell, battery). His methodology developments are based on Foster/Cauer model, experimental measurements and electrochemical noise analysis applied to the diagnostics.

**Title: New methodology developments based on Electrochemical Noise Analysis of PEMFC**

**Anthony Thomas,** University of Poitiers, France

**Biography:** Anthony Thomas has his expertise in heat, mass transfer and charge transfer applied to electrochemical systems (fuel cell, battery). His metrology developments based on temperature sensors and electrochemical noise analysis generated descriptors that help the diagnostics of these systems.

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: MOBICUS project: Battery ageing testing, modelling, and strategies for improved durability**

**Philippe GYAN,** Groupe RENAULT, France

**Biography:** Philippe GYAN graduated in 1998 from the Ecole Centrale de Lyon, with a Ph.D in Mechanical Engineering, Thermal and Energy Management. He has been working for the past 10 years in Renault Research Department for the Electric Vehicle Division. Through contributions to French National and European Projects, he has developed battery ageing models applied to real usage scenarios.

**Title: New directions in nanocomposite fuel cell technology**

**Peter Lund,** Aalto University, Finland

**Biography:** Dr. Peter D. Lund is Professor in Advanced Energy Systems at Aalto University, Finland. He has close to 40 years experience in energy technologies and innovations, including fuel cells. Dr. Lund is Editor for Interdisciplinary Reviews: Energy and Environment and Editor-Europe of Energy Research (Wiley). He has given numerous invited talks and published 500+ research papers. He has been internationally awarded, lastly with the Jinling Award in 2016.

**Title: Defect and interface induced Li/Na-ion storage in nano-engineered electrodes**

**Vinodkumar Etacheri,** IMDEA Materials Institute, Spain

**Biography:** Dr. Vinodkumar Etacheri is a scientist and electrochemistry group leader at IMDEA Materials Institute, Madrid, Spain. Dr. Etacheri obtained his PhD in Materials Chemistry from Dublin Institute of Technology (DIT), Ireland in 2011. His research areas extend from solar energy conversion to electrochemical energy storage materials and devices.

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: The role of atomic bond strengths and structural disorder in cathode materials for rechargeable ion-batteries**

**Wojciech Olszewski,** University of Bialystok, Poland

**Biography**: Wojciech Olszewski is a Post-Doctoral Research Associate at the ALBA Synchrotron Light Facility. He studies energy materials, and the current research direction is the investigation of the structural stability, local atomic displacements and the force constants during the diffusion process for finding a realistic correlation between the local structure and functional properties of cathode materials.

**Title: Substrates rubbing technology for mass production of mono- and few layer graphene and 2D materials**

**Gagik Sh. Shmavonyan,** National Polytechnic University of Armenia, Armenia

**Biography**: Gagik Shmavonyan is Full Professor at National Polytechnic University of Armenia. He got his PhD in Physics in 1996. He did postdoc at National Taiwan University. His most significant reasearch awards are: Cleantech Oscar Award (2015, USA); ARPA Institute Invention Competition Awards (2013 and 2014, Los Angeles, USA).

**Title: Developing, testing and analyzing new Li-Ion battery solutions using an integrated R&D infrastructure**

**Alexandru Ciocan,** ICSI, Romania

**Biography**: Alexandru Ciocan is a young researcher with a Master's Degree in Power Engineering that has been part of the National R&D Institute for Cryogenics and Isotopic Technologies - ICSI Rm. Valcea starting with 2012. At the end of 2017 he defended his PhD thesis at IMT-Atlantique / France. His PhD topic and also his research activity was / is focused on the integration of renewable energy sources with various energy storage technologies, including Li-Ion batteries or hydrogen based technologies.

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: Enhanced Surface-Ion Conduction of Pr-Doped CeO2 for Advanced Energy Conversion Technology**

**Yanyan Liu,** KTH, Sweden

**Biography:** Yanyan Liu has her expertise in Low temperature solid oxide fuel cells and supercapacitor, especially on the material synthesis. She has published more than ten high-quality papers during her master and doctoral study.

**Title: Experimental parameter identification of battery models used in PV system**

**Nadia Achaibou,** USTHB, Algeria

**Biography:** Nadia Achaibou is a Researcher at USTHB, Algeria and has her expertise in characterization, modelling and simulation of photovoltaic battery storage.

**Title: Conversion of carbon dioxide to C1 and C2 biofuels using bioelectrochemical systems**

**Mohammad Zain Khan,** Aligarh Muslim University, India

**Biography:** Dr Khan did his Masters in Industrial Chemistry and PhD in Chemistry (Environmental Chemistry-Waste Water Bioremediation) from AMU Aligarh in the year 2007 and 2011 respectively. His main area of interest is the bioremediation of organic compounds along with energy recovery in the form of electricity or methane using Microbial Fuel Cell Technology (MFCT).

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: Mg-based alloys for hydrogen storage applications**

**Thirugnasambandam G. Manivasagam,** Amrita School of Engineering, India

**Biography:** Dr. Thirugnasambandam G Manivasagam's primary research interest is in the development of materials for energy storage and conversion. His group is interested in understanding the fundamental nature of the selected materials for applications such as hydrogen production & storage, and lithium-ion batteries.

**Title: Doped lanthanum cerate catalytic materials for fuel cell applications**

**Naveed K Janjua,** Quaid-i-Azam University Islamabad, Pakistan

**Biography:** Dr. Naveed Kausar Janjua is an Assistant Professor in the Department of Chemistry at Quaid-i-Azam University Islamabad Pakistan. She had her Ph.D. Physical Chemistry and Post-Doc in Fuel Cell Research. She has her expertise in Material characterization for SOFCs and fuel cell development.

**Title: Pd-CeO2 nanoparticles decorated Ni-YSZ cathode for efficient high temperature steam electrolysis**

**Asif Mahmood,** PIEAS - Islamabad, PAKISTAN

**Biography:** Dr. Asif Mahmood has expertise in the synthesis of inorganic/polymeric membranes for chemical and electrochemical membrane reactors. He developed the cathode materials for solid oxide electrolysis cells which are extremely active for steam and carbon dioxide electrolysis and showed good resistant to carbon deposition.

# PROVISIONAL PROGRAM

## *Tentative Speakers*

**Title: Flow Battery Energy Storage System: Challenges and opportunities**

**Belabbes Merzougui,** Hamad Bin Khalifa University, Qatar

**Biography:** Belabbes Merzougui is a Professor at Qatar environment &Energy Research Institute, HBKU. His expertise is in the fields of Electrochemistry, Fuel cell, Flow battery, Electrocatalysis.

**Title: Structural studies of the LiFeP2O7 obtained by extraxtion-pyrolytic method**

**Tamara N. Patrusheva,** BGTU Voenmech, Russia

**Biography:** Tamara Patrusheva has experience in the field of oxide functional materials technology. She developed an extraction-pyrolytic method for obtaining thin films and pistons of cathode materials for lithium current sources and other oxide materials for various purposes

**Title: Self-Recovery in Lithium-Ion Battery Towards High Capacity of Reduced WO3**

**Rajesh Pathak,** South Dakota State University, USA

**Biography:** Rajesh Pathak is a PhD student at the South Dakota State University, USA. He is currently working on Lithium batteries.

# Available Slots






**To Avail the slots contact:**

batterytech@enggconferences.com

**To submit abstracts:**

https://batterytech.conferenceseries.com/abstract-submission.php

September 10-11, 2018 | London, UK

# Exciting Opportunity For The Young Researcher Mind!!!

Young scholars are not just new intros in the scientific community; rather are the up surging minds with huge potential to take the advances in the Battery and Fuel Cell Technology segment to a height anew.

We'd love to have these exceptional students speak and share their ideas for a major brain-storming session among themselves; attendees from education and industrial sectors.

Abstract Submission Link:

**https://batterytech.conferenceseries.com/abstract-submission.php**

Be on the World's finest Energy Storage(Battery and Fuel Cells) Technocrat Speakers' list!

Register now to grab this opportunity!

# POSTER PRESENTATION

Put your thoughts on the canvas and showcase it to the participants. If you are looking forward to share your work with like-minded and similarly focussed people, then Poster would make a perfect path to join the heart of this conference.

# YOUNG RESEARCHERS' FORUM

A very few students can hold on to the opportunity of giving an Oral Presentation along with those highly affiliated expert minds. Exceptional abstracts can grab this chance and exhibit their research verbally.

## INDUSTRY REPRESENTATIVE

Communicate the ideas on behalf of your organization in the form of a scientific talk or be a delegate to proxy your company's attendance at the Meet.

## INTERATIVE BOOTHS

Showcase the latest product or service of your industry. Book your booth and avail free passes to the conference sessions.

# B2B and B2A SESSIONS

At the Battery Tech 2018 London, industries are welcome to display their products in the industrial exhibition, organise a symposium/workshop or benefit from many other sponsoring opportunities.

Experience the demonstration of finest ideas from best speakers of this field, meet with industry partners and customers, and examine recent market trends and opportunities- all over the luncheon and coffee break sessions.

Minimise this gap between the lab and the industry, meet your rivals and contemporary only at Battery Tech 2018 London

For details of the conference click:
https://batterytech.conferenceseries.com/

Sponsorship & Exhibiting Opportunities are open for benefits of and exposure among a diverse range of attendees at Battery and Fuel Cell Conferences!!!

# Being in Germany



London is the political, economic and cultural capital of Britain, and its world class tourist attractions are renowned across the globe. The Greater London area is bursting with attractions for visitors of all ages. With 30 historic gardens and 123 historic buildings, London also has more than 200 museums, 600 cinema screens, and 108 music halls.

The river Thames runs through the heart of London, from Richmond in the west, through the central London borough of Westminster, to Greenwich in the east. London river cruises and river buses are a great way to see the city. About one third of London is devoted to parks and open spaces, so there are plenty of places to relax on fine days.
The city has four open research colleges and more than 30 private, expert, and specialized schools (Hochschulen), offering an extensive variety of orders. A record number of 175,651 understudies were selected in the winter term of 2015/16.Among them around 18% have a universal foundation.

# London 2018

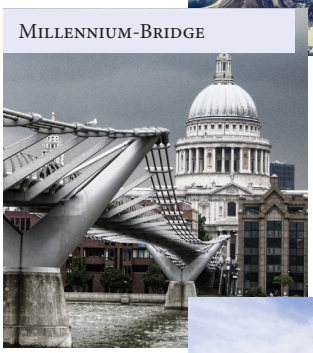

Aquarium

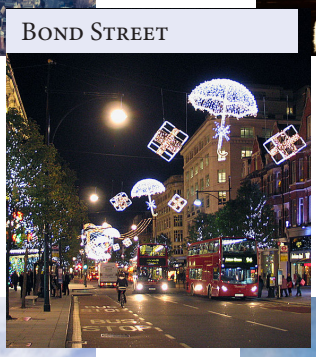

Big-Ben

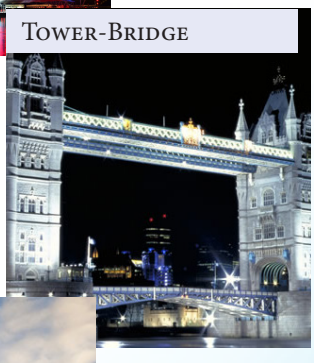

Buckingham-Palace


City-of-London


London-Eye


Millennium-Bridge


Bond Street


Tower-Bridge


National Gallery


Trafalgar Square

## For Early Bird Confirmations

# Battery Tech 2018 London

**BE THERE TO LIVE THE LIVE DISCUSSION!!!**

Limited are the slots! Find yours confirmed at the earliest!
Submit Your Abstracts

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