REV2019 03 - 06 February 2019 - Bengaluru, India

| ← Im/Export | 11:06:45 pm IST | $\stackrel{ m O}{\simeq}$ Sebastian Schreiter 🗸 | ເ⇔ Logout |
|------------------------------|-----------------|---|-----------|
| Overview > Conference Agenda | | | &₽↓ |
| | | | |

Conference Agenda

Overview and details of the sessions of this conference. Please select a date or location to show only sessions at that day or location. Please select a single session for detailed view (with abstracts and downloads if available).

| Hide Presentations | 😂 Show Metadata | ⊟ List View | ø Authors | Ƴ More | | Name, Title |
|--------------------|-----------------|-------------|-----------|--------|--|-------------|
|--------------------|-----------------|-------------|-----------|--------|--|-------------|

Session Overview

| 9:30am - 11:00am | WORKSHOP 1A: TRACK 1A: An Open and Improved VISIR System Through PILAR Federation for Electrical/Electronics Remote Experiments Location: LIBRARY HALL 1 Conducted by : Prof. Manuel Castro & Prof. Felix Garcia-Loro | WORKSHOP 1B: TRACK 1B :Remote Lab: A Platform For Experiential Learning Location: LIBRARY HALL 2 Conducted by : Dr. K C Narasimhamurthy, Professor, Dept. of Telecomm. Engg., SIT, Tumkuru, Karnataka, India | WORKSHOP 1C: TRACK 1C : How to Create A Remote Experiment Note: Target people are electronic teachers but may also be of interest to computer specialists. Location: MCA LAB Conducted by : Prof.Abdelhalim Benachenhou, Algeria | |
|-------------------------|---|---|---|---|
| 11:15am - 12:45pm | WORKSHOP 2A: Track 2A:An Open and Improved VISIR System Through PILAR Federation for Electrical/Electronics Remote Experiments Location: LIBRARY HALL 1 Conducted By : Prof. Manuel Castro & Prof. Felix Garcia-Loro | WORKSHOP 2B: Track 2B:Remote Lab : A Platform For Experiential Learning Location: LIBRARY HALL 2 Conducted By : Dr. K C Narasimhamurthy, Professor, Dept. of Telecomm. Engg., SIT, Tumkuru, Karnataka, India | WORKSHOP 2C: Track 2C : How to Create A Remote Experiment Note: Target people are electronic teachers but may also be of interest to computer specialists. Location: MCA LAB Conducted By : Prof.Abdelhalim Benachenhou, Algeria | |
| 1:30pm - 3:00pm | WORKSHOP 3A: TRACK 3A : Immersive Learning Solutions - AR/VR/MR Location: LIBRARY HALL 1 Conducted By : 361 Degree Minds | WORKSHOP 3B: TRACK 3B : Advanced Study on Video and Audio Processing, Compression and Transcoding Location: LIBRARY HALL 2 Conducted By : MaxLiv –Prof. ESSAKI MUTHU | WORKSHOP 3C: Track 3C :"Developing and deploying analytics for Cyber-physical systems ", using MATLAB and Simulink" Location: AUDITORIUM 2 Conducted By : Mr. Amit Doshi, Application Engineer, MathWorks | WORKSHOP 3D: Track 3D : "Evaluating Online Experimentation" Location: MCA LAB Conducted By : Diana Urbano, Teresa Restivo IGIP – International Society for Engineering Pedagogy UISPA-LAETA/INEGI, Faculty of Engineering of University of Porto |
| 3:15pm - 4:45pm | WORKSHOP 4A: Track 4A:Immersive Learning Solutions - AR/VR/MR | WORKSHOP 4B: Track 4B :Advanced Study on Video and Audio Processing. Compression | WORKSHOP 4C: Track 4C : Role of Industry 4.0 and Digital Twin in Manufacturing | |

4:45pm AR/VR/MR Location: LIBRARY HALL 1 Conducted By : 361 Degree Minds

Audio Processing, Compression Manufacturing and Transcoding Location: AUDITORIUM 2 and Transcoding Location: LIBRARY HALL 2 Conducted By : MaxLiv - Prof. ESSAKI MUTHU

Conducted By : Mr. Srinivas Badkilaya, Mr. Gaurav

Jayakumar, Electrono-Cymbeline

Date: Monday, 04/Feb/2019

| 8:00am | Registration Day 1: Conference Registration | |
|---------|---|-------|
| - | | |
| 4:30pm | | |
| 9:00am | Plenary 1: Keynote 1, Keynote 2 , Keynote 3 | |
| - | Location: AUDITORIUM 2 | |
| 10:00am | | Keyno |

ote 1 - Mr. Dominik May "Remote Experimentation in the light of Engineering Education Research and Practice" Keynote 2 - Mr. Klaus Hengsbach

PHOENIX Contact GmbH & Co KG

" University Networks and Lab Solutions for Industrial Automation"

Keynote 3 - Prof. Asokan IISc

" Fiber brag grating sensors and their applications "

| INALIGURATION: Opening a | f the Conference | | |
|---|--|--|---|
| INAUGURATION: Opening o Location: AUDITORIUM 2 | | | |
| Break 2: Tea Break 2 Location: Break Room | | | |
| Location: AUDITORIUM 2 Chair: Alexander A Kist, University of Southern | N(1): NETWORKING(1) Location: AUDITORIUM 1 Chair: Kalyan Ram Bhimavaram, Electrono Solutions Pvt Ltd | RI&VI (1): Remote lab & Virtual Instrumentation (1) Location: LIBRARY HALL 2 Chair: Narasimhamurthy K C, Siddaganga Institute of | SC1: ,Smart Grid Technology/Smart Cities(1) Location: LIBRARY HALL 1 Chair: Karlmarx Lakshmi |
| <i>Faculty Co-ordinator-</i> Gururaja H S | Special Session on the Occasion of the 70th Birthday of Michael Auer | Technology Faculty Co-ordinator - Dr. Chandasree das | Ravikulamaran, Thiagarajar college of Engineering Faculty Co-ordinator - Dr. |
| Power Intelligence and Asset Monitoring (PIAM) | Faculty Co-ordinator- Dr. Usha | A Greedy Approach to | Siddappaji |
| Preeti Biradar, <u>Shubham</u> <u>Mohapatra</u> , Arun Kumar S, Kalyan Ram Bhimavaram, Mallikarjuna Sarma, Nitin Sharma, Gautam G Bacher | Deep Learning Frameworks for Convolutional Neural Networks | Hide Sensitive Frequent Itemsets with Reduced Side Effects Suma B, Dr. Shobha G | IOT Based Locker Security Using Matlab Karlmarx Lakshmi Ravikulamaran, <u>Pradheep</u> Kumar Raghavan |
| The Need For A System To Benefit The | <u>Andreas Pester,</u> Christian Madritsch, Thomas Klinger, Xabier Lopez de Guereña | Remotely Operated Distribution System U Kamal Kumar, Suresh Babu | Development of Report Evaluation Portal for |
| Implementation Of Digital Twin, By Helping Visualize The Virtual Dynamics Remotely. | Intelligent Online Interface To Digital Electronics Laboratory With | Daram, D Sreenivasulu Reddy, I Kumaraswamy, T Nageswara Prasad | Remote lab <u>Ankit Sharma</u> , Shorya Shubham, Spurthy K N, Annapoorneshwari K, |
| Srinivas K Badkilaya, Hariprasad Bhat Design Of Single Patient | Automatic Circuit Validation And Support Ananda Maiti, Andrew D Maxwell, Alexander A Kist | Design of energy efficient ALU using Clock Gating for a Sensor Node | Narasimhamurthy K.C Wave Shaping Circuits in Remote Lab |
| Care Monitoring System And Robot <u>Mamatha M N</u> | Digital Twins in Remote Labs | Sharath M, <u>Poornima G</u> WebLabLib: New Approach for Creating | - <u>E. Sai Kumar</u> , Shilpa B, Likitha K, N. Navya Chowdary, N. Laxmi Sowmya Narasimhamurthy K C, Ajay |
| Hybrid Teaching Model to Persuade Different | Heinz-Dietrich Wuttke, <u>Karsten Henke</u> , Rene Hutschenreuter | Remote Laboratories Pablo Orduña, Luis Rodriguez-Gil, Ignacio | Shiva |
| Dimensions of Felder- Silverman Learning Style Model Hareesh B, Prathviraj | Micro-Modular Labs <u>Doru Ursutiu</u> , Andrei Neagu, Cornel Samoila | Angulo, Unai Hernandez, Aitor Villar, Javier Garcia- Zubia | Analysis of Filter Circuits in Remote Lab Thanmayi K C, <u>Bhuvana T N</u> , Chaitra H R, Raghavendra |
| Nagaraja, Gururaj Samaga | Digital Twin of the Robot | [°] Development of Remote Instrumentation and | Kashyap T M, Spurthy K N, Narasimhamurthy K C |
| Process Parameter Monitoring And Control Using Digital Twin Nihal Desai, Ananya SK, <u>Lalit</u> Bajaj, Anupriya Periwal, | Baxter for Learning - Practice in Spatial Manipulation Tasks Igor Verner, Dan Cuperman, Sergey Gamer, Alex Polishuk | Control for Laboratory Experiments Using Smart Phone Application <u>ArunKumar Negalala</u> <u>Puttanarasappa</u> , Jagadeesh | Exploration of Common Emitter Amplifier in Remote Lab Bharath G C, Susheen Natraj |
| Santosh R Desai | | Chandra A P | Vismitha T A, Bindu T S, <u>Narasimhamurthy K C</u> , Ankit Sharma, Ajay Shiva |
| MT-Linki Integration Santosh Kumar S, <u>Santrupti</u> <u>M Bagali</u> , Kalyan Ram Bhimavaram, Mallikarjuna Sarma B, Sabarish V, S P Subramanya Swaroop, Narmadha K, Dr. Nitin Sharma | Remote Access and Automation of SONIC Analysis System Kalyan Ram Bhimavaram, Raman Ramachandran, Aswani Barik, Nitin Zanvar, Vishwas Apugade, Dhawal Patil, Dr. Gautam G Bacher, Venkata Vivek Gowripeddi, Dr. Nitin Sharma | Interactive Lab for Electronic Circuits Narasimhamurthy K C, Kavyashree S R, Kavana K, Maithri Vaidya G, Kumuda D K | Remote laboratory for Implementation of Various Applications Using Linear and Digital ICs <u>Bindu Sri Dokku</u> , Srividya Modali, Syamala Yarlagadda |
| Lunch: Lunch Break Location: Multi Purpose Hall | | | |
| Plenary 2: Keynote 4 , Keyno Location: AUDITORIUM 2 | | | |
| (Formerly | Keyn) Professor(Retd.), Indian Institut | ote 4 - Padma Shri. Prof. B Datt e of Science | aguru |
| | | Life Estimation of Aerospace Stru | uctural Components" |
| | | | |
| | K | eynote 5 - Mr. Sathyanarayana E Startup Policy 2015-20 Schemes | |

3:30pm 4:30pm

Faculty Co-ordinator - Dr. Veena Hegde

 I 4.0 (2): Industry 4.0 (2)
 N / AR(2): NETWORKING/
 N(3): NETWORKING (3)

 Location: AUDITORIUM 2
 Augmented Reality (2)
 Location: LIBRARY HALL 2

 Chair: Dominik May, University
 Location: AUDITORIUM 1
 Chair: Igor Verner, Technion

 of Georgia
 Chair: Dorn Hreuting
 Chair: Igor Verner, Technion

 Chair: Doru Ursutiu, TRANSILVANIA University of Brasov - AOSR Romania

Chair: Igor Verner, Technion Chandasree Das

P&D: POSTER & DEMONSTRATIONS

SC2: Smart Grid Technology/Smart Cities (2) Location: LIBRARY HALL 1 Session Chair : Dr.Anil Pandit

| | Faculty Co-ordinator - Dr. RS Geetha Remote Diagnostic Assessment Tool For Engines | Biotelemetry over TCP/IP In LabVIEW Kumuda S, Mamatha M N | -Vinay Kariwala -ABB 2.Model Based Systems Engineering (MBSE) approach for Design of Complex | -ABB | Design and Implementation of an Architecture for Hybrid Labs |
|------------------|--|---|--|---|---|
| | Faculty Co-ordinator - Dr. RS Geetha | In LabVIEW | -ABB 2.Model Based Systems | | Implementation of an |
| | Faculty Co-ordinator - Dr. RS | - | -ABB | | - |
| | Faculty Co-ordinator - Dr. RS | . | | | _ |
| | | | | -Sudarsan SD | |
| | Educación a Distancia | Rajeshwari Hegde | Devices. | - | USHA A |
| | Universidad Nacional de | Faculty Co-ordinator - Dr. | Maintenance of Measurement | Integration | Faculty Co-ordinator - Dr. |
| 12.30pm | Chair: Manuel Castro, UNED - | of Southern Queensland | Digital Technologies for Reliable Operation and | 1.Cyber Security and IT/OT | of Deusto |
| - 12:30pm | 1st Floor) | Chair: Ananda Maiti, University | | | Chair: Pablo Orduña, University |
| 10:30am | DS(1): Data Science(1) Location: FDC HALL (PG Block | I 4.0 (3): Industry 4.0 (3) | IS-1: INDUSTRY SPEAK -I Location: AUDITORIUM 1 | IS-2: INDUSTRY SPEAK-II Location: AUDITORIUM 2 | N(4): NETWORKING (4) Location: LIBRARY HALL 1 |
| 10:15am | DO(4), Data Data (4) | 14.0 (0), he denotes (1.0 (0)) | | | |
| - | Location: Break Room | | | | |
| 10:00am | Break 1: Tea Break 1 | | | | |
| | "Collaborative V | irtual Environments for Work and I | Learning" | | |
| | | | note 9 - Prof. Thrasyvoulos Tsia | atsos | |
| | | | "Industrial IOT" | | |
| | | | FANUC India | | |
| | | | Keynote 8 - Mr.Jaganath | | |
| | | " Autonomo | ous Vehicles - Challenges and Op | portunities " | |
| | | | ATI Motors | | |
| 10:00am | | 1 | Keynote 7 - Mr.Sourabh chandra | а, | |
| 9:00am - | Plenary 3: Keynote 7, Keyno Location: AUDITORIUM 2 | ole o , Neynolê 9 | | | |
| | Planary 3: Kouncto 7 Koun | ota 8 Kavnota 9 | | | |
| - 4:00pm | | | | | |
| 8:30am | Registration(Day 2): Regist | tration (DAY 2) | | | |
| Date: Tues | day, 05/Feb/2019 | | | | |
| 10:00pm | | | | | |
| - | Location: LA MARVELLA | | | | |
| 7:13pm 7:30pm | Banguet Dinner: Conferenc | e Dinner at I & M&R\/FI I A | | | |
| - 7:15pm | | | | | |
| 7:00pm | Conference Dinner: Procee | ding for the Banquet Dinner | | | |
| 6:45pm | | | | | |
| | Location: AUDITORIUM 2 | yı am | | | |
| 4:45pm 4:45pm | Cultural Program: Cultural | Program | | | |
| - | Location: Break Room | | | | |
| 4:30pm | Break 3: Tea Break 3 | | | | |
| | Sabarish V, Preeti G Biradar, S Arunkumar | Šešlija, Hasan Smajić | | | |
| | <u>Santoshgouda M Patil,</u> Sabarish V, Preeti G Biradar, | Jovan Šulc, <u>Slobodan Dudić,</u> Ivana Milenković, Dragan | | | |
| | P.S Hiremath, Kalyan Ram B, | Brajan Bajči, Vule Reljić, Jovan Šulo, Slobodan Dudić | | | |
| | Monitoring of Induction Motors | Pneumatic Control | | | |
| | Machine Health | Augmented Reality Application for Learning | | | |
| | • | Development of | | | |
| | Sharma | | 9 | | |
| | Kalyan Ram Bhimavaram, Dr. Gautam G Bacher, Dr. Nitin | Ingrid Isenhardt | | | |
| | Basavraj, Naveen Murugan, | Nina Schiffeler, <u>Valerie</u> <u>Stehling,</u> Max Haberstroh, | | | Ravikulamaran, Veluchamy S |
| | Preeti Biradar, <u>Pranav</u> | Education | | | Heavily Cluttered Video Karlmarx Lakshmi |
| | Vibration Measurement System | Reality in Engineering | | | Based Techniques For |
| | Remote Enabled Engine | Collaborative Augmented | <u>Rashma B M</u> , Poornima G | | Scheme Using Patch |
| | | | Architecture on Mininet | | Foreground Detection |
| | Arfan, Desh Deepak Sharma | <u>Vitri Tundjungsari</u> , Kholis Ernawati, Nabilah Mutia | Software Defined Network | | |
| | <u>Lakshminarayana</u> Chaluvaiah, Mohammed | Study) | Performance Evaluation of Multi Controller | | Srivas M C, Sri Kumar, Koushik K |
| | Stove | (an Indonesian Case | | 99 | Anushalalitha Thiyagarajan, |
| | Heated Bed Smart Electric | Healthy Life Behaviours Using Big Data Approach | <u>Anushalalitha Thiyagarajan</u> | | A smart HEMS architecture using Zigbee |
| | Design and Development of Solar Electric Hybrid | to Promote Clean and | Teachers | | A smart HEMS |
| | Design and Development | Public Health Surveillance | Open Education Resources and New Age | | Mebrouka |
| | Uddandapu | • | Open Education | | Moussa, Abdelhamid |
| | Tangudu, Divya Sree | Meena P, Dr. Desh Deepak Sharma | Padminivalli Vasantham | - | Benattia, <u>Abdelhalim</u> <u>Benachenhou,</u> Mohammed |
| | Krishna Asapu, Srinivasu | viuliya i, vaisillavi NR, Di. | Sreelatha Malempati, S J R K | | Abderrahmane Adda Benattia Abdelhalim |
| | Kumar Rout, Supriya Sanku, Chakravarthy Rayudu, Mohan | Reality and Digital Twin | Challenges in IoT Security | | Laboratory |
| | Srikanth Kavirayani, Ajit | Systems with Augmented | | | Electronics Remote |
| | Remote Engineering | Control of Electrical | Bharadwaj | | Switching Matrix for |
| | Voltage Regulation Phenomenon Using | Remote Monitoring and | Veena Hegde, Medha | | Design of a Low Cost |
| | Verification of Zener | Sullia | Smart Parking Management | | Lakshini |
| | | Faculty Co-ordinator - Dr. MN Suma | ParKnow – A System for | | Faculty Co-ordinator - Dr. K P Lakshmi |
| | | | | | |

Lucas Mellos Carlos, José Pedro Schardosim Simão, Hamadou Saliah-Hassane, Juarez Bento da Silva, João Bosco da Mota Alves

Application for Monitoring and Prediction of Energy

Vegetation Index <u>Gautama Bharadwaj,</u> Anand M Shivapuji Estimation in Precision

Silent Speech

Recognition Interface for

the Differently Abled

Josh Elias Joy, Ajay

Farming Using Custom Multispectral Camera Mounted on UAV Sebastian Pop, Luciana Cristea, Marius Cristian Luculescu, Constantin Sorin

Systems" -Jacob Kiran

- DASSUALT SYSTEMS 3. Technology Transformation and Digital Twin. -Chetan Tulapurkar

-BOSCH

2. Industrial 4.0 in Indian

Autombile manufacturing

-HONDA

-Dillibabu R

| | Yadukrishnan, <u>Poojith V,</u> Prathap J | Zamfira, Attila Laszlo Boer | - | | and Water Consumption in Domestic Cyber- |
|-----------------------|--|--|---|--|--|
| | Colour Histogram Segmentation for Object Tracking in Remote Laboratory Environments Mark Smith, Ananda Maiti, Andrew D Maxwell, Alexander A Kist | Optimized Additive Manufacturing technology using Digital twins & Cyber Physical Systems. <u>Sreekanth Vasudev Nagar</u> , Arjun C Chandrashekar, Manish Suvarna | | | Physical Systems Alberto Cardoso, Joaquim Leitão, Daniel Azevedo, Paulo Gil, Bernardete Ribeiro Self Optimizing Drip Irrigation System to Reduce the Water |
| | A Review of Techniques in Practice for Sensing Ground Vibration due to Blasting in Open Cast Mining Surajit Mohanty, Singam | Specialized Solar Panel Hinge Characterisation Test System Panchaksharayya Hiremath, Kalyan Ram Bhimavaram, Ajay Kumar, Preeti Biradar, Harshita G | | | Wastage Surya Narayanan Iyappan, Sriram Krishnamoorthy, Rajkumar Ramasamy Switching studies on Ge15Te70In5Ag10 Thin |
| | Jayanthu, Jitendra Pramanik, Abhaya Kumar Samal | Improve VLC LiFi Performance for V2V Communication Cristian-Ovidiu Ivascu, <u>Doru</u> <u>Ursutiu</u> , Cornel Samoila | | | films for Phase Change Memory Applications Diptoshi Roy, <u>Soniya</u> Ag <u>rawal</u> , Chandasree das, Shree vidya G |
| | | Analysis of Operational- Amplifier Inverting and Non-Inverting Amplifiers in Remote lab Harikrishna Kamatham, Kondamarri Reddy Pranesh, <u>Bharat Malaviya</u> , Alladi Jayashree, Narasimhamurthy K C | | | IoT Remote Laboratory based on ARM Device Pablo Baizan, Alejandro Macho, Manuel Blazquez, <u>Felix García-Loro</u> , Clara Perez, Gabriel Diaz, Elio Sancristobal, Rosario Gil, Manuel Castro |
| 12:30pm - | Lunch Break: Lunch Break Location: Multi Purpose Hall | | | | |
| 1:30pm 2:00pm | Plenary 4: Keynote 10, Key Location: AUDITORIUM 2 | note 11 | | | |
| 3:00pm | | | ynote 10 - Mr. Ramachandra Mu | • | |
| | | Pres | entation on Alpha Design Techno Keynote 11 - Mr. R Vijayalayan | | |
| | | " 4 Vou Do | Mathworks | Mathuralia | |
| 3:00pm | l 4.0 (4): Industry 4.0 (4) | I 4.0 / DS (1): Industry 4.0 / | ady for AI? Is AI Ready for You?' N / DS (1): NETWORKING / | SS: SPECIAL SESSION | |
| - 4:00pm | Location: AUDITORIUM 2 Session Chair: Prof. Andreas Dr.Pester Faculty Co-ordinator - Dr. | Data Science (1) Location: LIBRARY HALL 1 Chair: Valerie Stehling, RWTH Aachen University | DataScience (1) Location: AUDITORIUM 1 Session Chair: Prof. Thrasyvoulos Tsiatsos | Location: LIBRARY HALL 2 e-Engineering Alliance IAOE Special Interest Group Dissemination Session | |
| | Rajeshwari Hegde | Faculty Co-ordinator - Dr. KP Lakshmi | Faculty Co-ordinator - Dr. RS Geetha | Faculty Co-ordinator- Dr. | |
| | Real Time Web Enabled Smart Energy Monitoring System Using Low Cost IoT Device <u>Gaurav Jayakumar</u> , Pooja Iranna, Dr.Yamuna Devi CR, Dr. Prashanth CR | Strength Analysis and Prediction of Tree Lifespans using Open Source Software Veena Hegde, Sourabh T.K | Implementing Blooms taxonomy Tool For Better Learning Outcomes of PLC and Robotics Course Madhuri Gummineni | Shambhavi B R | |
| | A Skill Enhancement Virtual Training Model for Additive Manufacturing Technologies <u>Arjun C Chandrashekar</u> , Sreekanth Vasudev Nagar, Guruprasad K | Contemporary Barriers Faced by Precision Agriculture, New Paradigms and a Proposal for Future Advance Alin Cosma, Luciana Cristea, Marius Cristian Luculescu, Constantin Sorin Zamfira | Development of Internet of Things Platform and Its Application in Remote Monitoring and Control of Transformer Operation <u>Venkataswamy R</u> , Uma Rao K, Meena P | | |
| | Augmented Reality For Troubleshooting Measurement Devices Vidhya Thandayuthapani, <u>Vaishnavi NK</u> , Mini TT, Dr. Vinay Kariwala | Internet of Things based Autonomous Borewell Management System Venkataswamy R, <u>Rinika</u> Paul, Jinu Jogy | Smart Attendance System Using Deep Learning Convolutional Neural Network Pooja Iranna, Gaurav Jayakumar, Dr.Yamuna Devi CR, Aravindha HL, Sowmya | | |
| | Cyber Physical Controls And Virtual Instrumentation Sonal Varshney, S S Rohit, Sunidhi ., Thanya D, Anirudh Gururaj Jamkhandi, Meena Parathodiyil | Fog based Architectures for IoT : Survey on Motivations, challenges and solution perspectives <u>Thiruchadai pandeeswari</u> <u>Sadatcharapandi</u> , Padmavathi S | Mallikarjuna Cloud Software Central – A Building Blockof Remote Engineering Kalyan Ram Bhimavaram, <u>Mahesh Bhaskar</u> , Arun Kumar Sampangi, Prathap S | - | |
| 4:00pm - 4:15pm | Break2: Tea Break 2 Location: Break Room | | | | |

| 5:30pm | 4.0 / Remote lab & Virtual Instrumentation (3) Location: LIBRARY HALL 1 Session Chair: Mr.Anil Pandit Faculty Co-ordinator - Dr. RS Geetha Iot Implementation at Public Park to Monitor and Use Energy Efficiently Elangovan Natraj Overcome the Challenges of Social Message Communication in Digital Age through Games <u>Niket Mehta</u> , Suparna Dutta Integration Of Automation Devices With OPC UA Into An IIoT Platform Bhavikkumar Narendrakumar Patel, Prof. DrIng. Reinhard Langmann | N (5): NETWORKING (5) Location: AUDITORIUM 1 Chair: Karsten Henke, Ilmenau University of Technology Faculty Co-ordinator- Dr. Siddappaji Development of a Remote Compression Test Lab for Engineering Education Alessandro Selvaggio, Siddharth Upadhya, Joshua Grodotzki, A. Erman Tekkaya Immersive Communication using Mixed Reality Headset Misbah Mohammed, Abul Azad A Novel approach for Detection and avoid Sybil attack in MANET Anitha S Sastry, Sadhana Chitlapalli, Dr. Akhila S Remote Analysis of Induction Motors Venkatesh Prashanth Anand, Sai Prithvi Raju, Nikhil Janardhana, P.S Hiremath, Kalyan B Ram, SantoshGouda M Patil | Virtual Instrumentation (2) Location: AUDITORIUM 2 Session Chair: Nikhil J Faculty Co-ordinator - Dr. Gururaj Optimal Charging Strategy for Spatially Distributed Electric Vehicles in Power System by Remote Analyser Venkataswamy R, <u>Teena M</u> Joseph Development of a Remote Tube Bending Lab to Illustrate Springback and Determine Process Limits Siddharth Upadhya, Alessandro Selvaggio, Tobias R. Ortelt, Joshua Grodotzki, A. Erman Tekkaya Quality Indicators of a Remote Laboratory Poliakov Mykhailo, Heinz- Dietrich Wuttke, <u>Karsten Henke</u> Enhancing Collaboration using Augmented Reality Design Reviews for Product Validation on the Example of Additive Manufacturing Daniel Eckertz, Jan | Virtual Instrumentation (4) Location: LIBRARY HALL 2 Chair: Singam Jayanthu, National Institute of Technology Rourkela Faculty Co-ordinator - Dr. MN Suma Blended Learning Practices For Improving The Affective Domain Of K-12 Learners Of Madurai District, TN P Karthikeyan, <u>A.M Abirami</u> , M Thangavel Potable Remote Labs Darshan HO, Pooja Iranna, Gaurav Jayakumar, Nikhil J Developing Virtual Labs in Fluid Mechanics with UG students' Involvement Sivapragasam Chandrasekaran, Archana Balakrishnan, Rithu Christy G.C, <u>Saravanan Poomalai</u> , Vanitha Sankararajan |
|----------|--|---|--|---|
| 5:30pm | Conference Closing: Closir | ig of Conference | Berssenbrügge, Harald Anacker, Roman Dumitrescu | |
| | Location: AUDITORIUM 2 | - | | |
| 6:15pm | | | | |
| ate: Wed | nesday, 06/Feb/2019 | | | |
| 7:00am | SOCIAL PROGRAM: CULTU | JRAL TOUR | | |
| - | Excursion to Historical Places of | Karnataka : | | |
| 9:00pm | 1) Shravanabelagola | | | |
| | . • | | | |
| | 2) Halebidu | | | |

Overview > Conference Agenda

Contact and Legal Notice - Contact Address: info@rev-conference.org Conference: REV2019 Mobile View D Print View A \uparrow Conference Software - ConfTool Pro 2.6.128+TC © 2001 - 2019 by Dr. H. Weinreich, Hamburg, Germany