

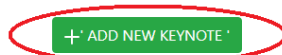
USER GUIDE

Keynotes Management

1. Click manage keynote on Dashboard.



2. Click Add new keynote to add new Keynote



User: admin

Manage KEYNOTES

Approve Status: **Approved**

Prof. I.S. Jawahir

College of Engineering, University of Kentucky, USA

Sustainable Manufacturing with Digital Integration for Advancing the Circular Economy

Rapidly increasing global population with growing standard of living calls for a need for high quality manufactured products and services requiring significant product and process innovations. Circular Economy (CE) concepts are rapidly emerging globally due to the alarmingly increasing rate of environmental pollutions in waters, air and soils that continue to impose significant economic burden with societal concerns on health effects, safety and societal wellbeing in general. Traditionally-known Circular Economy (CE) concepts heavily focus on recycling of end-of-life products and reuse of raw materials targeting remanufacturing. Recently emerged 6R-based (Reduce, Reuse, Recycle, Recover, Redesign, and Remanufacture) sustainable manufacturing principles demonstrate the far-reaching application potential across all levels of manufacturing: products, processes, and systems, to promote and advance Circular Economy with product and process innovations for next generation manufacturing.

[EDIT](#) [DELETE](#) [Approve](#)

3. Enter details and click submit to create keynotes.

Add New KEYNOTE

Speaker

Speaker Info.(Education/Qualifications)

Keynote Title

Keynote

[Submit](#)

4. Before approving by admin status show as “pending”, after approval status show as “approved”.

Approve Status: pending

←

Prof. Xiaobo Qu

Urban Mobility Systems, Architecture and Civil Engineering, Chalmers University of Technology, Sweden

Integrating Emerging Technologies with Transport Infrastructure System

The forthcoming revolution of transport engineering needs an interdisciplinary perspective between civil engineering, automatic control, vehicle engineering, and communications. In this seminar, a few recent studies will be presented to improve infrastructure performance through the consolidation of these systems. We use two applications to illustrate the future integration: Optimal Eco-driving Control of Autonomous and Electric Trucks in Adaptation to Highway Topography and optimal trajectory design for vehicle sorting to facilitate emergency vehicles in freeway configurations. For the former application, we embed the trajectory optimization in a model predictive control framework in order to regulate the real time speeds of trucks for energy optimization and battery life extension. For the latter application, we propose a cooperative control strategy to provide local Emergency vehicles (EVs) preemption at highway configurations. The basic idea is to clear the lane to be used by EV through cooperative driving with surrounding connected and automated vehicle platoons. We also predict the way forward for future transport systems.

[EDIT](#)[DELETE](#)[Approve](#)

Approve Status: Approved

←

Prof. John L. Volakis

College of Engineering and Computing, Florida International University, USA

Product and Process Innovations for Next Generation Manufacturing

5. Click Edit Button for edit and update keynote, Delete Button for delete keynote, approve button for approve keynote (approve button visible only for admin).

Approve Status: **pending**

Prof. Xiaobo Qu

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EDIT

DELETE

Approve

Approve Status: **Approved**

Prof. John L. Volakis

College of Engineering and Computing, Florida International University, USA

Product and Process Innovations for Next Generation Manufacturing

6. Only approved keynotes appears on the website.

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KEYNOTES

Prof. I.S. Jawahir

College of Engineering, University of Kentucky, USA

Sustainable Manufacturing with Digital Integration for Advancing the Circular Economy

Rapidly increasing global population with growing standard of living calls for a need for high quality manufactured products and services requiring significant product and process innovations. Circular Economy (CE) concepts are rapidly emerging globally due to the alarmingly increasing rate of environmental pollutions in waters, air and soils that continue to impose significant economic burden with societal concerns on health effects, safety and societal wellbeing in general. Traditionally-known Circular Economy (CE) concepts heavily focus on recycling of end-of-life products and reuse of raw materials targeting remanufacturing. Recently emerged 6R-based (Reduce, Reuse, Recycle, Recover, Redesign, and Remanufacture) sustainable manufacturing principles demonstrate the far-reaching application potential across all levels of manufacturing: products, processes, and systems, to promote and advance Circular Economy with product and process innovations for next generation manufacturing.

Prof. John L. Volakis

College of Engineering and Computing, Florida International University, USA

Product and Process Innovations for Next Generation Manufacturing

This presentation will focus on fundamental principles of sustainable manufacturing by showing the 6Rs as the technological elements of Circular Economy. The presentation will demonstrate that in the era of Industry 4.0, digital technologies with IIoT can be used to significantly improve the product/process quality, manufacturing productivity and reduce the manufacturing costs. Digitally-integrated sustainable manufacturing systems will enable increased amount of life-cycle information available to

Research Paper Management

1. click manage research paper on dashboard.



2. Click relevant review button for Review that Research paper details.

ICAF 2012 Paper Submissions

#	Name	Title	Organization	Status	Manage
1	Tharinu Balasooriya		SLIIT department of CSSE	Accepted	Review
1	Dr.J Weerasinghe		SLIIT	Accepted	Review
1	Tharindu Balasooriya		Block Chain trading	Accepted	Review
1	Dinuja Pinto		SLIIT	pending	Review

3. Click Download Button for Download research paper, Click accept button for accept research paper, Click Decline button for reject research paper.

ICAF 2021- PAPER SUBMISSION

Serverside Rendering JS frameworks

Name : Tharinu Balasooriya
Email : tharinduudna66@gmail.com
Affiliation : SLIIT department of CSSE

ABSTRACT

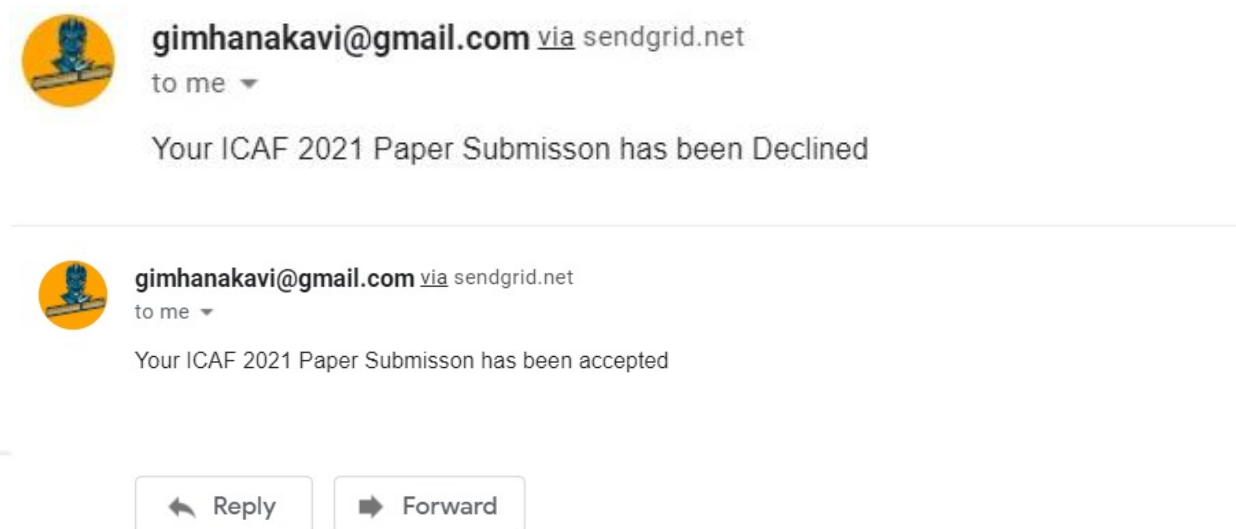
Server-side rendering (SSR) is the process of rendering web pages on a server and passing them to the browser (client-side), instead of rendering them in the browser. SSR sends a fully rendered page to the client; the client's JavaScript bundle takes over and enables the SPA framework to operate

Download
Accept
Decline

4. Before accept research paper status show as “pending”, after accept status show as “accepted”.


ICAF 2012 Paper Submissions					
#	Name	Title	Organization	Status	Manage
1	Tharinu Balasooriya		SLIIT department of CSSE	Accepted	Review
1	Dr.J Weerasinghe		SLIIT	Accepted	Review
1	Tharindu Balasooriya		Block Chain trading	Accepted	Review
1	Dinuja Pinto		SLIIT	pending	Review

5. Email sent to the researcher After Accept or Decline.




Researcher Registration and Research paper Submissions


1. Go to Registration and Click on Researcher Registration.

 ICAF Conference 2021

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Registrations






Researcher

Want to showcase your findings to the world? Join ICAF as a Researcher and get your ideas published!


[Register](#)



Workshop Presenter

Are you an outstanding professional with a background in Application Frameworks? Do you have a passion towards teaching concepts simply? Join ICAF as a Workshop Presenter and help us make knowledge be accessible to the world!

[Register](#)




Attendee

Hoping to open your eyes to the world of Application Frameworks? ICAF is more than happy to help you discover the ongoing events and findings of Application Frameworks.

[Register](#)

2. Enter relevant details click Submit to register and submit research paper.



ICAF 2021 RESEARCH PAPER REGISTRATION

Full Name

Email address

Mobile Number

Paper Title

Organization

Abstract

Example file input

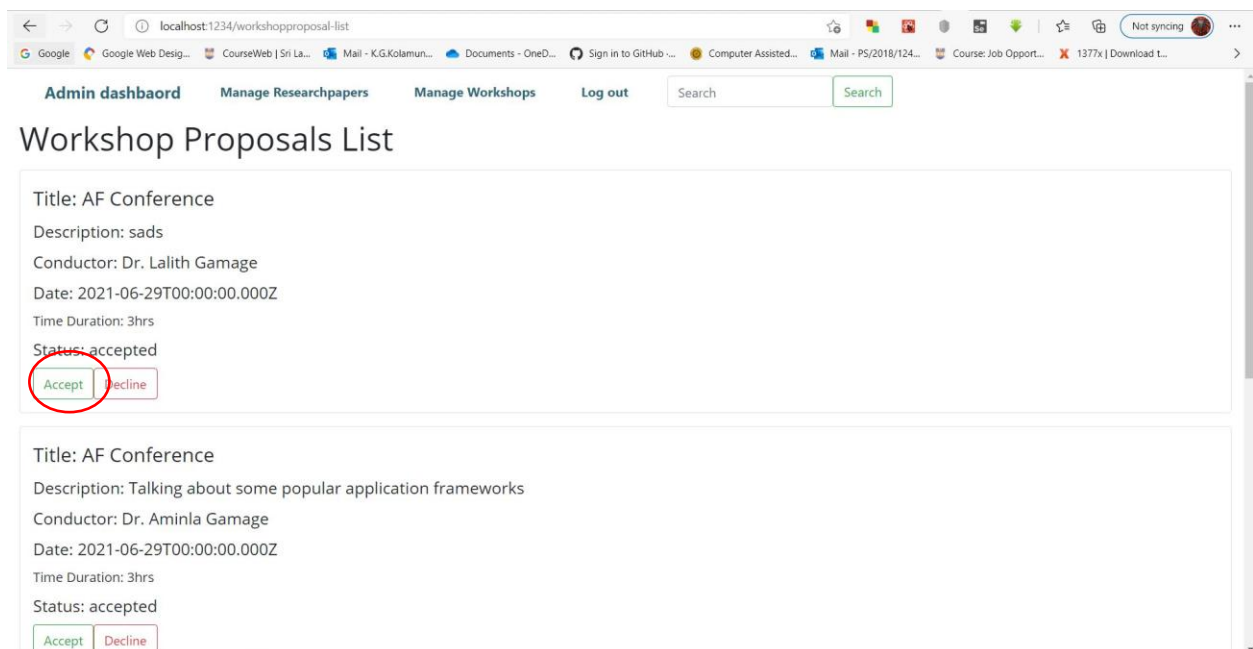
 No file chosen

Workshop Management

1. click manage workshop paper on dashboard.



2. Reviewer click accept button and accept the proposals. Status is changed to accepted.



3. Editor click create workshop button.

localhost:1234/workshopproposal-list

Admin dashbaord Manage Researchpapers Manage Workshops Log out Search

Workshop Proposals List

Create Workshop

Created Workshops list

Title: AF Conference
Description: sads
Conductor: Dr. Lalith Gamage
Date: 2021-06-29T00:00:00.000Z
Time Duration: 3hrs
Status: accepted
Accept Decline

Title: AF Conference
Description: Talking about some popular application frameworks
Conductor: Dr. Aminla Gamage
Date: 2021-06-29T00:00:00.000Z

4. After click create workshop button, it open create workshop form in new tab. Editor fill form and submit (editor can see accepted proposals in previous tab)

localhost:1234/create-workshop

Workshop Details

Workshop Title
JavaScript Language for Developers

Description
I talk about basic concepts and new updates in React.js.

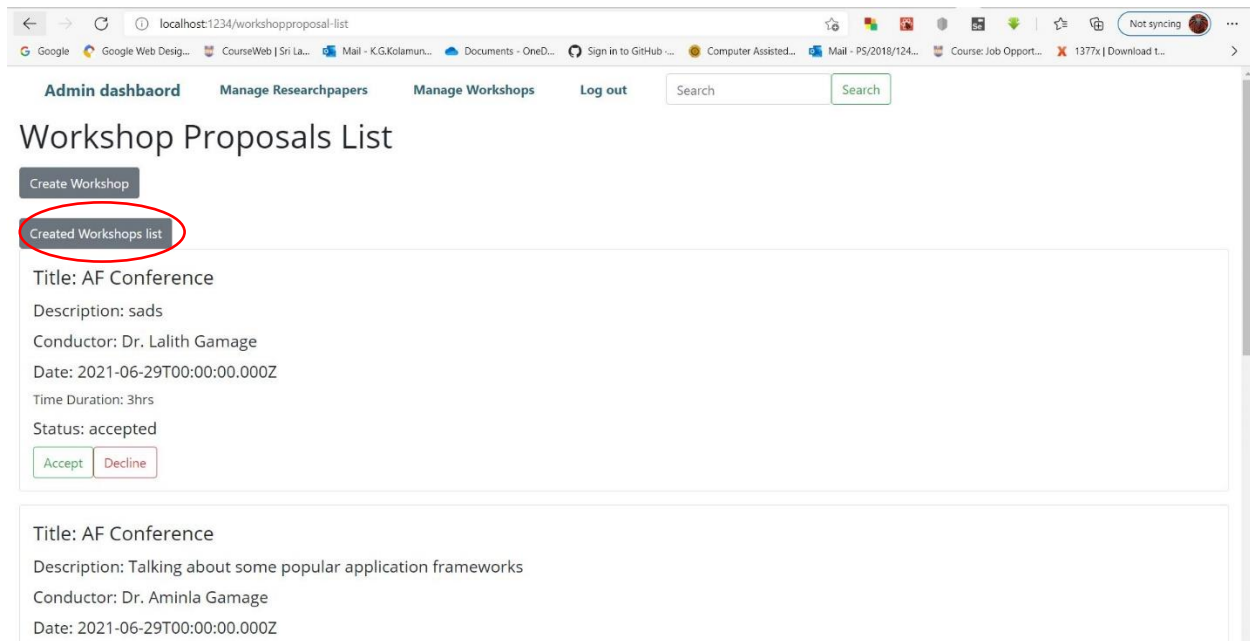
Conductor
Mr Amila Perera

Date
05/08/2021

Time
09:30 AM

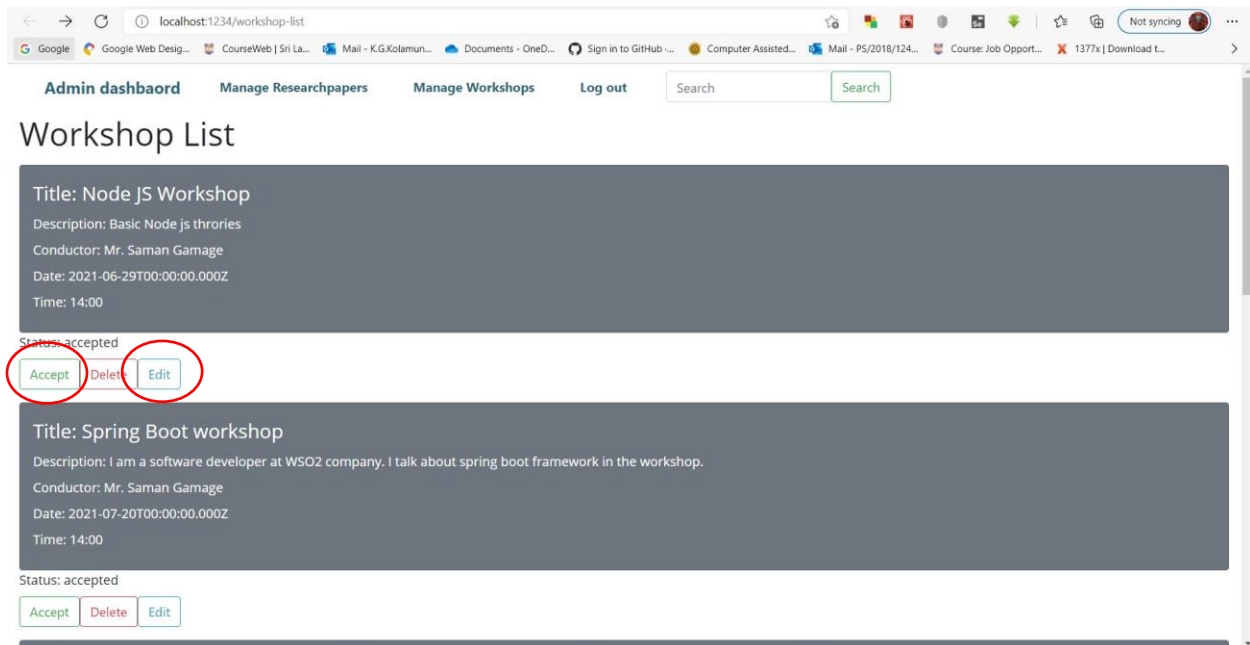
Submit

5. Admin click created workshops button.

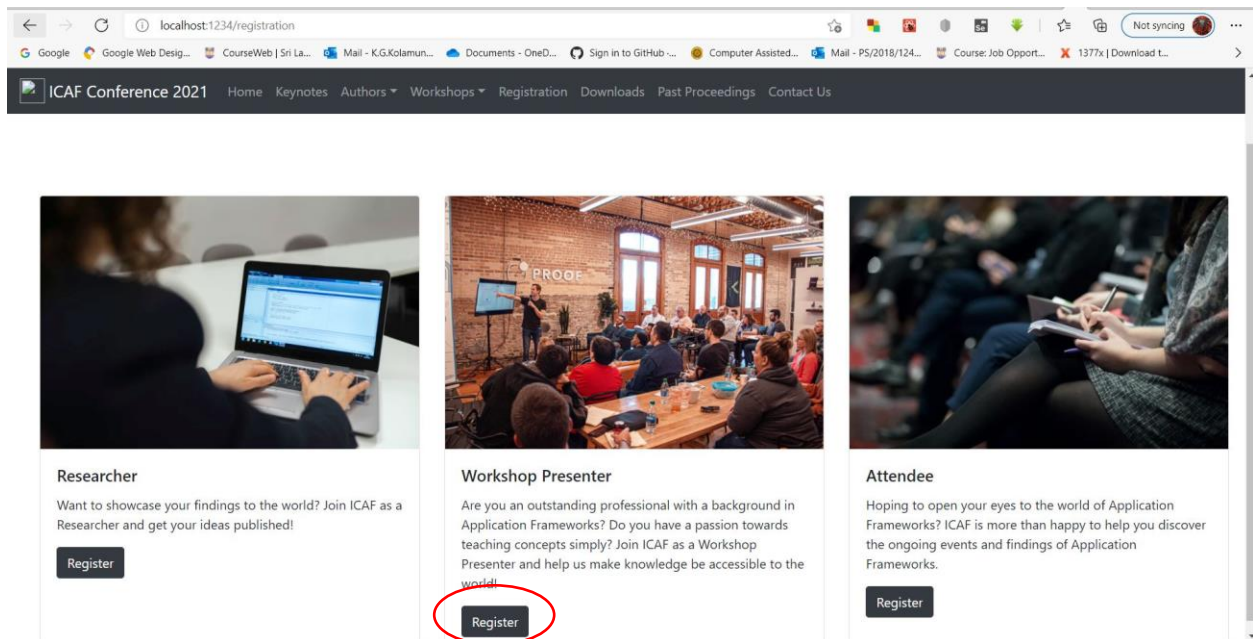


6. Admin click accept button to approve to display on website.

Admin click edit button to update workshop details.



7. Go to Registration and Click on Workshop Presenter Registration.



8. Enter relevant details click Submit to register and submit Workshop proposal.

The screenshot shows the ICAF Conference 2021 add-proposal form. The form includes fields for Email address, Mobile Number, Workshop Title, Description, Date, Time Duration, and an Example file input. A blue Submit button is at the bottom.

Email address
Enter email
We'll never share your email with anyone else.

Mobile Number
mobile number

Workshop Title
paper title

Description

Date
dd/mm/yyyy

Time Duration
duration

Example file input
Choose File No file chosen

[Submit](#)

