

On-demand Conference Attendance Award

Post conference report

Application CAA000142019/20 From Mr Sreenivas Sremath Tirumala

Form Submitted 19 Mar 2020, 1:50pm NZDT

Conference Report

Conference attended

12th International Conference on COMMunication Systems & NETWORKS, COMSNETS 2020

This question is read only.

Location of the Conference

Bangalore, India

Start Date

07/01/2020

Must be a date.

Finish Date

11/01/2020

Must be a date.

What were the highlights and main takeaways of this conference?

The main highlight of the conference was the industrial meet where in I was able to meet people from Google, Microsoft, Citrix and other top companies.

The keynotes were good and informative particularly from the Microsoft Team where they have highlighted the cyber security concerns on using the machines of non-technical people particularly elderly as botnets for various types of attacks and monitoring.

I mentioned about New Zealand cyber security strategy for 2019 which highlights the same.

The workshop I have attended concentrated on data theft and security and providing good information on blockchain technology which I consider as the futuristic approach for data security and secure transmission.

I have introduced my work on AI based malware analysis and received good attention from both organizers and audience. There were some interesting suggestions that am going to incorporate into my future research.

The very important take for me is about data security and cyber security data analytics. This includes network traffic data, malware data and other data and signatures that attackers use.

There were some discussions about protecting data particularly personal data on the cloud which is often unlabelled but still sensitive.

From the discussions, I concluded that there is a serious necessity to create an open source data repository with incoming traffic data that is coming into New Zealand(which has NZ data may be redundant / historic data) to analyze and model NZ specific security data scrutiny.

I am taking an initiative to work towards this and would like seek the support from InternetNZ.

What were the favorite sessions, any contacts you made, etc.

What were the lowlights of the conference?

There was some domestic incidents due to which everything was locked out. I faced a panic situation due to closure of road transport. I was able to reach my hotel (quite late) with the help of one of the attendees of the conference who knew me through my research.

On-demand Conference Attendance Award

Post conference report

Application CAA000142019/20 From Mr Sreenivas Sremath Tirumala

Form Submitted 19 Mar 2020, 1:50pm NZDT

The schedule was quite tight with parallel sessions and i missed some good ones due to overlapping.

I would say, I was not that much prepared to take New Zealand specific question on cyber security which I would keep in mind.

What would you do differently?

How will you plan to share your learnings with the New Zealand Internet Community?

I have already presented my work and other information gained from the conference (mentioned in highlights section). To start with, I am planning to organize a cyber security work shop for non-technical people. I have submitted an application for community project funding to develop an app that would present a non-technical and easy to understand information about the security of the device.

As I have finished my PhD , I am planning to get actively involved in cyber security awareness activities along with my research in malware analysis using AI approaches.

We'd love to see some visual and audio representations of your work. Please share below.

Upload files:

No files have been uploaded

and/or

Provide web link:

Must be a URL

and/or

Provide additional details:

Please include captions, if relevant

Can we use your media content in our own communications?

Yes No Please contact us first
e.g. in our annual report, social media

Financial Report

*** indicates a required field**

Project Income & Expenditure

Please provide details of any project income (funds received) and project expenditure (funds spent) to date.

Use the 'Notes' column to provide any additional information you think we should be aware of.

On-demand Conference Attendance Award

Post conference report

Application CAA000142019/20 From Mr Sreenivas Sremath Tirumala

Form Submitted 19 Mar 2020, 1:50pm NZDT

Income Description	Income Amount (\$)	Notes
personal funds	\$300.00	additional funds required
Can be grants, donations, personal funds etc.		

Expenditure Description	Expenditure Type	Expenditure Amount (\$)	Notes
300	Other expenditure (add note please) *	\$300.00	An unexpected travel expenditure due to bad domestic situation.

Income and Expenditure Totals

Total Income Amount	Total Expenditure Amount	Income - Expenditure
\$300.00 This number/amount is calculated.	\$300.00 This number/amount is calculated.	\$0.00 This number/amount is calculated.

Have you experienced any issues with your intended project budget to date? If so, please explain reasons for any major variances or for providing incomplete information:

None.

Feedback

Feedback

You are almost at the end of our application process. Before **submitting** your application, please take a few moments to provide some feedback.

Please indicate how you found the acquittal process:

Very easy Easy Neutral Difficult Very Difficult

How many minutes in total did it take you to complete this form?

40

Estimate in minutes (i.e. 1 hour = 60 minutes)

On-demand Conference Attendance Award

Post conference report

Application CAA000142019/20 From Mr Sreenivas Sremath Tirumala

Form Submitted 19 Mar 2020, 1:50pm NZDT

Please provide us with your suggestions about any improvements and/or additions to this form that you think we need to consider: