

# A Reflection Report for Attendance at NORDIC IEEE SYP Congress, Stockholm

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## **2019 IEEE Nordic Students and Young Professionals (SYP) Congress**

2019 IEEE Nordic Students and Young Professionals (SYP) Congress was an international 3-day event for students and young professionals from all the Nordic and Baltic countries. The Nordic SYP Congress is a bi-annual event promoting the cooperation and sharing of ideas between the Nordic students, young professionals and women in engineering affinity groups and chapters. 2019 IEEE Nordic SYP Congress gave us the unique opportunity to grow our global networks and to get new ideas as enthusiastic student and young research professional. 2019 IEEE Nordic SYP Congress hosted some very interesting IEEE presentations, workshops, and team building activities to work in groups to get to know each other. This years event was based on sustainability and engineering in a smarter, more efficient way.

2019 IEEE Nordic SYP Congress was one of the special kind of event which was entirely hosted on the cruise. From COINS, I, and my fellow PhD friends Desta Hogos and Debesh Jha were selected to attend this unique event. We travelled together from Oslo to Stockholm on the same flight. After reaching Stockholm, we went directly to the cruise around 4 pm for registration and getting our tickets. The IEEE volunteers warmly welcomed us and gave us the ticket which included the pass for the event and the cruise. Our meals was also included in the pass. I mentioned about the meals as it included a lavish buffet breakfast, lunch and dinner on the cruise. We put our luggage in our rooms and took a short nap to refresh ourselves. Then around 6 pm, we went to the dock area 6 of the cruise for the welcome ceremony of the 2019 IEEE Nordic SYP Congress. The chair of the IEEE Sweden section addressed the student and young professionals and welcomed us on behalf of IEEE. We were also given a hoodie from IEEE as a gift for attending this unique IEEE event on the cruise. Then around 7:30 pm we went to have our buffet dinner at the Grand Hotel of the cruise with other participants and organizers. We had a nice sea food and drinks and had an interesting conversation with the participants and organizers.

I also had a chance to meet the IEEE chair of Norway and other participants where we discussed about our work and the shared our details which i think will be beneficial in future. I also explained them about COINS and the summer and winter school activities of COINS. One of the participant Themesgan who is doing his Master studies in power engineering in Moscow, Russia was especially interested to do his PhD studies at NTNU and UiO. I explained him about the research environment and the benefit of doing PhD in Norway. The next day which was the second day of our cruise trip; we woke up and had our breakfast at the same Grand Hotel. Around 10:30 am, our cruise reached Helsinki, Finland. We get down from the cruise and headed towards the Aalto University for the interesting talk and events. The gracious host Jenni welcomed everyone to Finland, and give a brief overview of the YP Finland, and the day's activities.

There were a series of talks on electric vehicles- benefits and challenges which was interesting as Norway will be the first country in the world to have all electric vehicles by 2025. Then at 12:30 pm , we went to have our lunch at the Aalto university cafeteria. After our lunch, there was a interesting talk from Dmitry Petrov from NOKIA on Digitalization and AI to Improve Energy Efficiency'. This talk was of particular interest to me as i am doing my Phd research which is closely related to this area. I learned a lot on the application of AI for increasing the energy efficiency on the future networks. Around 4 pm , we headed back to the cruise. We reached our cruise and took some break to refresh ourselves and had a meeting around 6 pm with the organizers and other participants. We played an interesting game where we had to lie intelligently to confuse the participants. The rule of the game was, those who have maximum number of confusions among participants would be the winner of this game. I was in team 6 and our team became the winner of this game and the organizers gave us some prizes such as badge, cards, and other IEEE materials. This game was also an approach to mingle with other participants. After the game, we again had our dinner at the cruise restaurant. After that, we went to different floors to explore the cruise. We did some shopping on the cruise and went to our room to get some sleep. The next morning which was third and final day of the cruise; we woke up, freshen up and had our breakfast. Our cruise reached Stockholm around 10:30 am. This came to an end of the amazing journey of the cruise. We had our flight to Oslo in the afternoon from the Arlanda airport, Stockholm.

For detailed information about the 2019 IEEE Nordic Students and Young Professionals (SYP) Congress event, please visit this link:  
<https://nordicsyp.ieeer8.org/>

I travelled back to Oslo from Stockholm on 27th October 2018 through SAS Airline.



Figure 1: Ashish, Debesh, Desta and Other Participant at 2019 IEEE Nordic SYP Congress

## Concluding Remarks

Attending 2019 IEEE Nordic Students and Young Professionals (SYP) Congress event was an amazing experience as it was one of the first kind of event that was entirely held on the cruise. I have learned a lot and at the same time enjoyed a lot with my fellow friends and other participants. This was an outstanding event that i will cherish for lifetime. So, I give my strongest recommendation to attend this kind of event to all the members of COINS. I personally thank COINS for sponsoring me to attend this event.



Figure 2: Ashish and Desta Representing COINS at the Cruise During the Event



Figure 3: Ashish, Desta and Themesgan (participant) at the Cruise During the Event



Figure 4: Ashish and Debesh from COINS at the Cruise During the Event