



Testimonial of your short-term stay abroad

Stay details

- Georgekutty Jose Maniyattu, georgekuttyjose.maniyattu@stud.th-rosenheim.de
- Student, Masters in Engineering Sciences
- 2022 IEEE SENSORS APPLICATIONS SYMPOSIUM
- SUNDSVALL, SWEDEN
- Stay:31st July to 4th August 2022

Preparation

How did you prepare your stay?

SAS 2022 conference was organized at Quality Hotel Sundsvall. Participants are provided with discounted stay facilities at the same. Sensors Applications Symposium is prestigious Conference which started in 2006 in Texas and is conducted in a hybrid model in 2022. I came to know about the conference as my co-authors of publication were already part of SAS Conferences before. Each publication team need to submit an abstract first followed by first draft of the publication and scrutiny of the applications takes place. Accepted publications were asked to make corrections according to the reviewers. Lastly, final draft needs to be submitted and valid attendance in the Conference for completing publication pre-requisites.

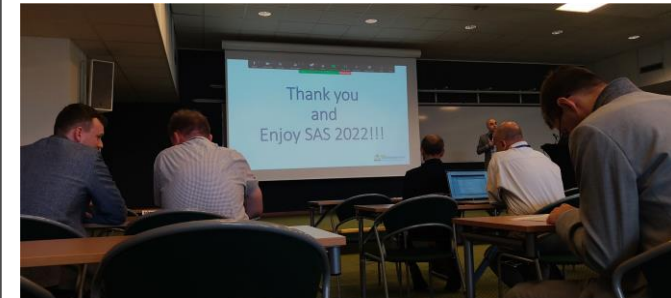


Fig 1. Opening ceremony



Fig 2. Poster Presentation section.

Programme at host university

Programs at the 2022 IEEE SENSORS APPLICATIONS SYMPOSIUM (SAS 2022) were divided into separate sessions. Presentations could be either of Poster Presentation or Slide presentation. Each day focuses particularly on a specific topic and journals which are related to topic are presented. The conference day started with a Keynote address by Prof. Alessandra Flammini on the topic "From Sensor Networks to Massive and Critical IoT". Followed by presentations on different sensors topics with each candidate was given 20 minutes for presentation followed by doubt clarifications. I was having the poster presentation on the topic "**Development of a neural network to identify plastics using Fluorescence Lifetime Imaging Microscopy**" as the fourth session of the day. I was given 10 minutes to introduce my poster briefly which was followed by one hour of doubt clarification session. I was asked several questions and happy that I answered everyone. At the end of the first day a Welcome reception function was there where attendees were able to interact more with each other.

On the next day me and my project advisor Mr. Maximilian Wohlschläger started early to explore the city before the session starts and stunned by the Scandinavian architecture style. The second conference day started with a Keynote and followed by regular sessions and the main attraction of the day was Gala Dinner. Attendees were taken to a hilltop where we had an official dinner. Awards were distributed on different categories. I was stunned that I have been awarded "**Student Travel Grant Award**" among other 5 winners during the ceremony. Sessions and time flew fast, and it was last day of the conference session and by 16 o'clock the conference closing ceremony and final decision of Best paper award was given during that session. There was a post conference mingling session. More than 100 papers were presented in a hybrid way. There were representations from almost 17 countries.



Fig 3. Receiving Student Travel Grant Award.



Learnings and Experiences

The conference was an ever-memorable experience for my academic life. I was able to meet and bond with people from different parts of the world. Since I was the only master student attending the conference, this opportunity was a major eye opener for me to pursue a career as a researcher or not. I am happy to find out the ongoing research in my areas of interest and there was a lot of interesting research happening. As an Indian student studying in Germany, I was able to extend my international exposure and proud that I have a group of international friends hailing from Germany, Austria, Italy, Canada, and United Kingdom. It is a dream come true moment for me to present my master project as a paper publication in an international Conference and indeed an indelible experience. I would like to extend my gratitude to my project guide Prof. Dr.-Ing. Martin Versen and project advisors Mr. Maximilian Wohlschläger and Ms. Nina Leiter for the guidance and wholehearted support.

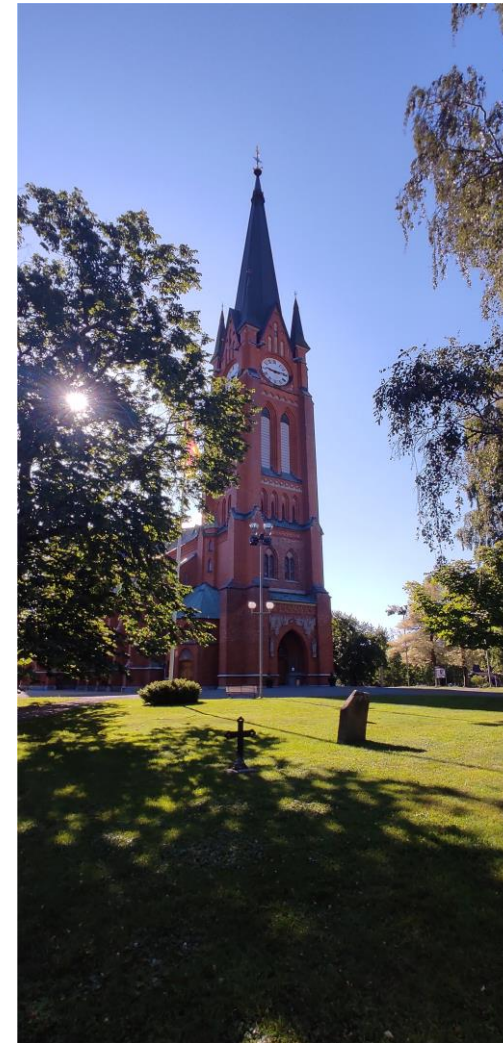


Fig 4. Gustav Adolfs church, Sundsvall, Sweden