



IEEE WIE AFFINITY GROUP SWEDEN

Presenter : Prof. Sudha Ramasamy

Chair, Women in Engineering (WIE) IEEE Sweden Section

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AGENDA

- ▶ Brief on Sweden Affinity group WiE
- ▶ Celebrating WiE Day
- ▶ Officers of Sweden section Affinty Group WIE
- ▶ WiE Members Statistics
- ▶ Events
- ▶ Past
- ▶ On Coming
- ▶ Discussions

WiE - Sweden Affinity group

- ▶ IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.
- ▶ Women in Engineering (WIE) is a global network of IEEE members and volunteers dedicated to promoting women engineers and scientists, and inspiring girls around the world to follow their academic interests in a career in engineering and science
 - ▶ Our goal is to facilitate the recruitment and retention of women in technical disciplines globally. We envision a vibrant community of IEEE women and men collectively using their diverse talents to innovate for the benefit of humanity

WiE Mission and Vision

The WIE Mission

- ▶ To connect, support, and inspire women and girls worldwide, and facilitate their recruitment and retention in STEM fields, fostering technological innovation and excellence for the benefit of humanity.

The WIE Vision

- ▶ To be globally recognized for its contributions to improving diversity, equity, and inclusion in Science, technology, engineering, and mathematics (STEM) fields.
- ▶ Our goal is to facilitate the recruitment and retention of women in technical disciplines globally. We envision a vibrant community of IEEE women and men collectively using their diverse talents to innovate for the benefit of humanity.

Officers of Sweden section Affinity Group WIE



Sudha Ramasamy

- Associate Senior Lecturer Automation Division in Högskolan Väst, Trollhättand
- Chair, Women In Engineering (WIE), IEEE Sweden Section



Silvia Muceli

- Assistant Professor, Chalmers, Biomedical Signals and Systems research unit
- Vice-chair, Women In Engineering (WIE), IEEE Sweden Section

Amleset Kelati

- Postdoctoral Researcher University of Turku (UTU) Department of Computing
- Treasurer, Women In Engineering (WIE), IEEE Sweden Section

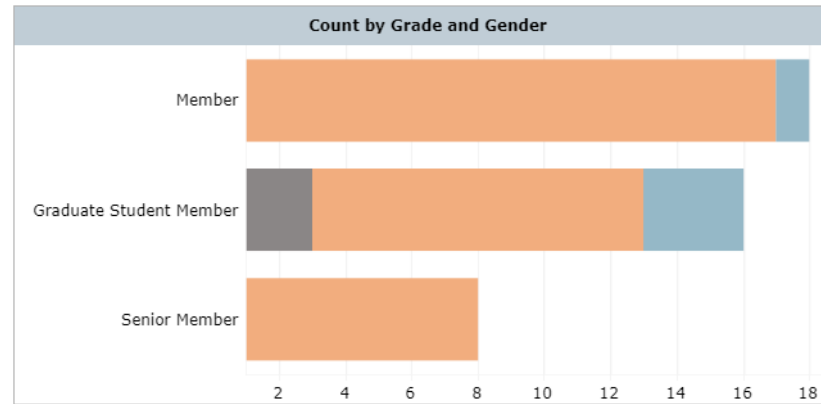
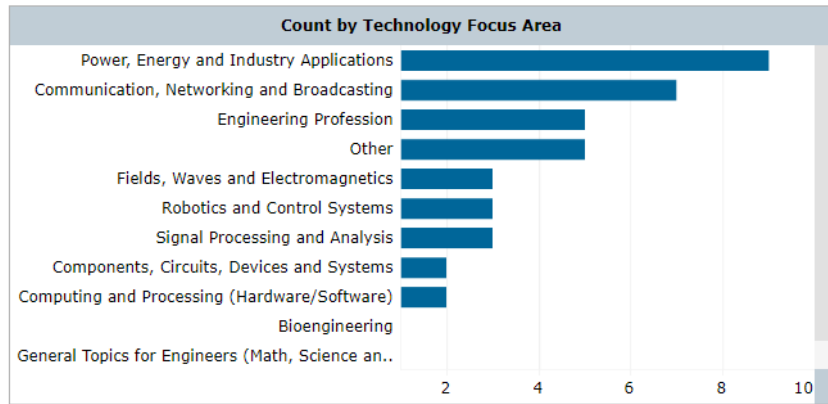
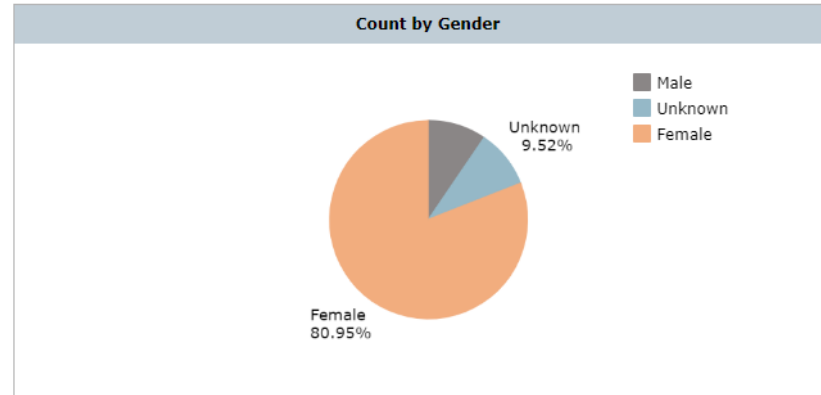


WiE Members Statistics

- Hover over a visualization to display a tooltip with statistical facts.
- **Important:** Choose an OU from "Select OU of your Volunteer Role" filter to view customized results for your OU position.

Select OU of your Volunteer Role: Sweden Section Affinity Group, WIE
 Region: R8 Section: Sweden Section Grade: (All) IEEE Status: Active HKN Member: (All)

Region	Council	Section	Grade Category	Grade	Total
R8	Region 8 - No Council	Sweden Section	IEEE Grades	Graduate Student Member	16
				Member	18
				Senior Member	8
				Total	42
Total					42
Grand Total					42



Note: Data displayed is based upon volunteer access privileges. Data made available through this platform is IEEE Confidential Information. Please review the IEEE Guide to Classification of Documents policy for more information.

Oct 2024 - 42 members

Most Popular

- Senior Member (8)
- Member (17)
- Graduate Student Member (13)

Most Popular

- KTH Royal Institute Of Technology (10)
- Chalmers University of Technology (3)
- Lund University (3)
- University of Tehran (3)
- Linkoping University (2)
- Aalborg University (1)
- Bilkent University (1)
- Constructor University (1)

SWEDEN SECTION AFFINITY GROUP, WIE CELEBRATE 2024 IEEE WIE DAY With A talk on *Engaging More Women in AI and 4IR Technologies*

- Date: **03 Jul 2024**
- Time: **12:00 PM to 01:00 PM**
- <https://events.vtools.ieee.org/m/423224>

Topic: Unleashing the power of Words: A Dive into large Language Models

LLMs are currently a hot topic in the AI market, and many people are already using them in various aspects of their daily lives. This talk will cover the basics of LLMs, their working principles, key models in use today, their applications, and the challenges and limitations they face.

SPEAKER: Simil Susan of Afry

Biography: An enthusiastic Data Scientist with 12yrs of experience, who likes to explore and work around with Machine Learning algorithms to Analyse and Predict data. As a Data Scientist, it allows me to specialize in developing Machine Learning models, including Deep Learning and Computer Vision, applying them to real-world applications such as autonomous driving and image analysis. Leveraging my skills in data visualization and analytics, we have advanced the frontier of AI in industry settings, transforming raw data into actionable insights.

Email: simil.susan@afry.com

Address: Data Scientist, Afry, Göteborg, Sweden, 41755



SWEDEN SECTION AFFINITY GROUP, WIE CELEBRATE INTERNATIONAL WOMEN'S DAY (IWD) 2024, WITH MARGARETHA ERIKSSON: IEEE REGION 8 PAST DIRECTOR

- Date: **08 Mar 2024**
- Time: **03:00 PM to 04:00 PM**
- All times are (UTC+01:00) Stockholm
- https://events.vtools.ieee.org/tego_/event/enotice/407994.pdf

The screenshot displays a Zoom meeting interface. At the top, there are five video thumbnails: Silvia Mucelli (Unverified), Margaretha Eriksson (External), Moman, Annika (Unverified), Anni Kelati (External), and another participant. Below the thumbnails is a meeting chat window with the following messages:

- Sudha Ramasamy (HV) was invited to meeting.
- Silvia Mucelli (Unverified) was invited to the meeting.
- Margaretha Eriksson (External) was invited to the meeting.
- Moman, Annika (Unverified) was invited to the meeting.
- Anni Kelati (External) 15:16
- AK: Welcome to the meeting Annika!

The main content is a PowerPoint slide titled "International Womens Day 2024". The slide features the following text and images:

- Women and Leadership**
- **Be curious, be bold, be there!**
- **Be an active networker – everywhere!**
- **One thing then leads to another..**

The slide also includes a photograph of Margaretha Eriksson, a woman wearing a white hairnet, smiling. At the bottom of the slide, there are logos for KTH Vetenskap och Konst, ODD FELLOW ORDEN, JCI, ROTARY INTERNATIONAL, and IEEE. The date "3/8/2024" is visible in the bottom left corner of the slide.

Future Activities:

Key note speaker in International Conference



Prof. Dr. Sudha Ramasamy
President of IEEE Sweden WIE. Senior Lecturer,
University West, Sweden.

One hybrid lecture is planned during the first week of December 2024.

Planning to have best Master thesis award for Women's in Engineering field from 2025.



Thank you!

WiE Sweden Affinity Group