## Women in Radio Science Chapter in Japan and the Maxwell Equations

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I am pleased to announce that the Women in Radio Science Chapter in Japan was launched in June, 2022 under the leadership of the last Prof. Patricia Doherty, Vice president of URSI. We appreciate everything she did for URSI and my deepest condolences go out to her family.

We hope to actively promote WIRS activities in the future!

The primary objectives of WIRS Chapter in Japan are;

- (1) To promote the work and leadership of women in Radio Science.
- (2) To mentor women in all phases of their career in Radio Science.
- (3) To encourage students to consider Radio Science as a future career choice

In the first half of my talk will be about the situations of women in researchers and students in engineering and science with reference to the Global Gender Gap Report 2022. Why there are so few female students going into science and engineering will be discussed.

In the second half, after talking about "Why I have chosen to study Electromagnetic Theory", I will report on my own research.