

September 6<sup>th</sup>, 2021

### The 1<sup>st</sup> workshop of Women in Photovoltaics

The Japan Photovoltaic Society (J-PVS), Division of Women in Photovoltaics (WinPVJ) is a subcommittee for working to promote gender equality. The first workshop in 2021 will be held in collaboration with the Tokyo Tech Academy of Energy and Informatics, in conjunction with J-PVS's program in Education and Human Resource Development. The program consists of tutorials and lectures by female researchers for students and other people who want to work on photovoltaics and solar cells. We look forward to seeing many participants, regardless of gender.

**Date and Time:** September 24<sup>th</sup> (Fri), 13:00 – 17:00

**Venue:** Online (participation link will be announced to registrants later.)

**Organizer:** J-PVS, Division of Women in Photovoltaics (WinPVJ)

**Co-organizer:** Tokyo Tech Academy of Energy and Informatics

**Registration Fee:** J-PVS members and students belonging to co-organizer: **Free**  
Non-members: 10,000 yen, (students: 2,000 yen)

**Registration:** Please register at the following URL.

<https://www.j-pvs.jp/symposium/divisions/winpvj.html>

#### **Program (If the title is written in Japanese, the presentation will be given by Japanese.):**

13:00~13:05 Opening remarks

貝塚 泉(WinPVJ 分科会長/(株)資源総合システム)

#### Part 1:Tutorials

13:05~13:50 「太陽光発電を取り巻く状況、動向、そして今後」

櫻井 啓一郎(AIST)

13:50~14:35 「太陽電池の基礎と今後の展開

-半導体ナノ結晶で太陽光発電のパワー・アップ-

沈 青(電気通信大学)

14:35~14:50 Break

#### Part 2:Lectures

14:50~15:10 「グリーン成長のための生産性分析」

後藤 美香(東京工業大学 環境・社会理工学院)

- 15:10~15:40 “Scalable photocatalyst sheet for solar fuel production via artificial photosynthesis”  
Qian Wang(名古屋大学 大学院工学研究科)
- 15:40~16:20 「炭素電極を用いたペロブスカイト太陽電池の研究」  
脇 慶子(東京工業大学 物質理工学院・応用化学系)
- 16:20~16:50 Discussion  
(男女共同参画やキャリアパスなど自由にディスカッションします。)  
モデレーター:山田 明(J-PVS 教育・人材育成担当理事/東京工業大学)
- 16:50~ Closing remarks