

CMD33 matching workshop for internship in Japanese company

Organized by

“Professional development Consortium for Computational Materials Scientists (PCoMS)”

“Office for Industry-University Co-Creation (CLIC)”

“Computational Materials Design (CMD) workshop”

- Date and time : 2018.9.3 (Mon.) 8:50~12:00
- Place : Graduate school of engineering science, Osaka University, Building G, 5th floor, room 508, 509 (Toyonaka Campus)
- To whom : Graduate students (including students from overseas), Post-Docs, young researchers in Osaka University (also from the other University) who are related to the computational science research. Under graduate students, who are willing to enter the graduate course next year, also can take part in.
- Participating company : Panasonic, NIPPON SHOKUBAI,
NIPPON STEEL & SUMITOMO METAL, KYOCERA, ZEON
- Capacity : about 15 people
- Application : ①Name, ②Affiliation, ③Position (Grade in case you are a student) , ④email address, ⑤Keywords which represent your research interests, ⑥ companies you want to visit the booth . Send these information to ksato@mat.eng.osaka-u.ac.jp
- Application deadline: 2018.8.20 (Mon.) noon

Purpose of the workshop :

To deepen the knowledge concerning to the application of computational science in Japanese companies, and promote mutual understandings between graduate students (young researchers) in Osaka University and the companies, especially for what kind of computational skills are needed in the company those related to the materials fabrication and manufacturing.

To establish a carrier path of PhD students and young researchers in computational materials science, via an effective and fruitful internship or cooperative research with the companies.

Time schedule :

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| 8:50~9:00 | Opening, purpose of the workshop, introduction of PCoMS-IPD project |
| 9:00~9:08 | Presentation from Panasonic |
| 9:08~9:16 | Presentation from NIPPON SHOKUBAI |
| 9:16~9:24 | Presentation from NIPPON STEEL & SUMITOMO META |
| 9:24~9:32 | Presentation from KYOCERA |

9:32~9:40 Presentation from ZEON
9:40~9:50 Break
9:50~10:35 Short presentation from students and participants. (3 min. × 15 person)
10:35~10:50 Break
10:50~11:10 Information exchange at each booth (1st round)
11:10~11:30 Information exchange at each booth (2nd round)
11:30~11:50 Information exchange at each booth (3rd round)
11:50~12:00 Questionnaire, ending

To Participants,

- You can visit 3 company booths. In each booth, explain your interest and your skills about computational materials science, and listen to the explanation from the company. You can use your lap top or copies of your presentation for the discussion.
- In the application email, please indicate 3 companies in order of your preference. (Your request might not be accepted.)
- In your short presentation, please explain your research topic, your interest and your skill about computational materials science in **3 min. (strict)** .
- The slide for your short presentation should be summarized on 3 pages of ①Self-introduction, ②Research content, and ③ purpose of participation and expectation for this workshop, and emailed to ksato@mat.eng.osaka-u.ac.jp until **27 Aug. (Mon.) 17:00**

Notice 1: If you are in the 2nd grade of master course and willing to join the PhD course next year, or you are presently working in the PhD course, you can apply to the PCoMS IPD project to have a support for travel and local expenses for the internship.

Notice 2 : This workshop is organized as one of the PCoMS innovative professional development project (<http://pcoms.imr.tohoku.ac.jp/>) . PCoMS supports PhD students and young researchers who lead future computational materials science.

Inquiry :

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