

The Southern California Pharmaceutical Discussion Group (SCPDG) Announces our April 26, 2023 Meeting:

Why Automate a Research Workflow?

Presented by

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Abstract

Lab automation is a well-established approach to save time, scale down testing volumes, improve efficiency, and reduce inconsistencies, and human error. This presentation will cover a colossal impact of automation in broad areas of applications including industry, pharma, academic and research institutions. Examples from the scientific literature will be used to illustrate how automation has helped execute impractical workflows, rapidly screen experimental conditions, tackle a combinatorial problem, discover new experimental conditions, and generate more data.

Speaker

Ruja Shrestha is a Field Automation Scientist at Unchained Labs. Ruja holds a Ph.D. in Chemistry from the University of Rochester, NY where she worked on nickel-catalyzed reductive cross-coupling of electrophiles in Dan Weix's lab. She was a postdoctoral researcher at the University of California, Berkeley under John Hartwig where she worked on catalytic functionalization of carbon-hydrogen bonds. Before Unchained Labs, she was a Research Scientist in the industry at two chemical startups for about five years.

Date

Wednesday, April 26, 2023, from 5:30 PM PT to 7:00 PM PT.
This meeting is virtual only.

Agenda

This meeting is virtual only.

- 5:30-6:00 PM PT Networking
- 6:00-7:00 PM PT Presentation and Discussion

Registration

Please register by Tuesday, April 25, 12:00 PM PT, using link below:

<https://www.eventbrite.com/e/why-automate-a-research-workflow-tickets-615816663217>

Note: Must register to receive Zoom Link.

Social Media Links

<https://www.linkedin.com/groups/6601347/>

Past Presentations and Calendar of Events can be found at:

<https://www.aaps.org/aaps/membership-and-community/regional-discussion-groups/southern-california?CLK=c1e0e09f-9f30-4360-8fe2-1daebb1091fa>