

RMW

Workshop on Reactive Metal Processing (Reactive Metal Workshop)

<http://www.okabe.iis.u-tokyo.ac.jp/core-to-core/rmw/>

Organizers

Donald R. Sadoway, *MIT*
Toru H. Okabe, *IIS, the University of Tokyo*
Antoine Allanore, *MIT*
Shunsuke Yagi, *IIS, the University of Tokyo*



History of RMW

RMW1	Mar.	17 – 19	2006	Cambridge, MIT
RMW2	Nov.	16 – 17	2006	Tokyo, IIS, the University of Tokyo
RMW3	Mar.	2 – 3	2007	Cambridge, MIT
RMW4	Mar.	14 – 15	2008	Cambridge, MIT
RMW5	Feb.	18 – 19	2010	Seattle, Red Lion Hotel on 5th Ave.
RMW6	Mar.	4 – 5	2011	Pasadena, Caltech
RMW7	Mar.	14 – 15	2012	Cambridge, MIT
RMW8	Mar.	8 – 9	2013	Cambridge, MIT
RMW9	Feb.	21 – 22	2014	Pasadena, Caltech
RMW10	Mar.	20 – 21	2015	Cambridge, MIT
RMW11	Feb.	19 – 20	2016	Cambridge, MIT
RMW12	Mar.	3 – 4	2017	Cambridge, MIT
RMW13	Mar.	16 – 17	2018	Cambridge, MIT
RMW14	Mar.	15 – 16	2019	Cambridge, MIT
RMW15	Feb.	28 – 29	2020	San Diego, UC San Diego
RMW16	Mar.	24 – 25	2023	Cambridge, MIT
RMW17	Mar.	8 – 9	2024	Cambridge, MIT
RMW18	Mar.	28 – 29	2025	Cambridge, MIT
RMW19	Mar.	20 – 21	2026	Cambridge, MIT

← Next

RMW1 (2006)

Massachusetts Institute of Technology



RMW2 (2006)

The Institute of Industrial Science



RMW5 (2010)



Seattle, Red Lion Hotel



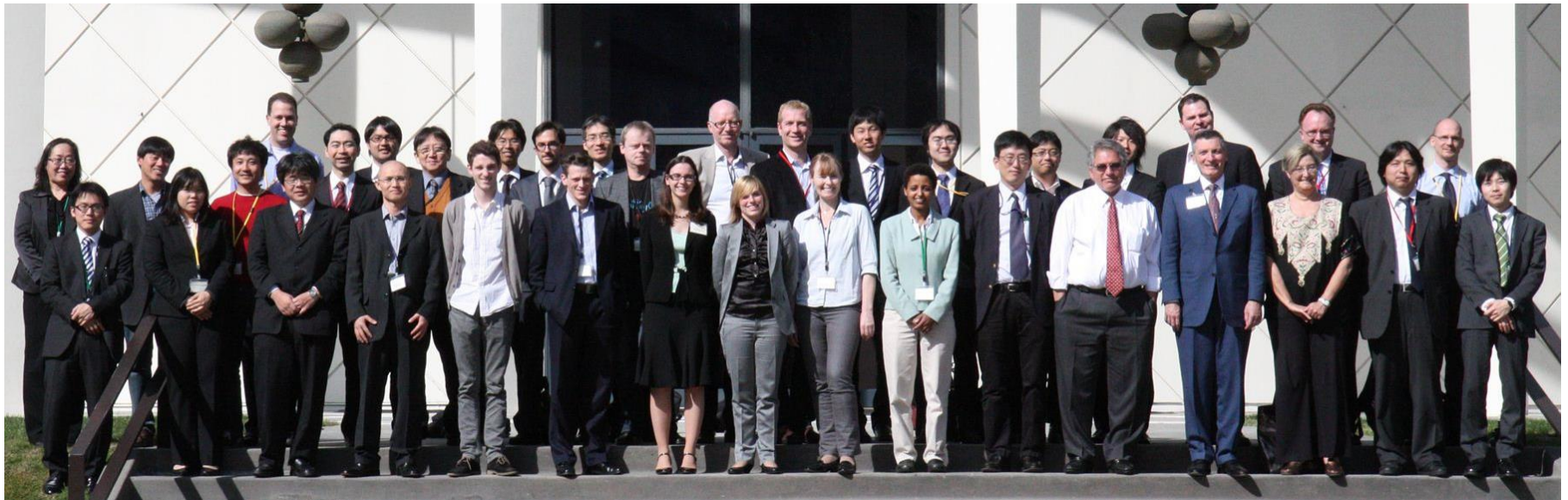
RMW5 (2010)

Seattle, Red Lion Hotel





RMW6 (2011) @ Caltech



RMW7 (2012) @ MIT

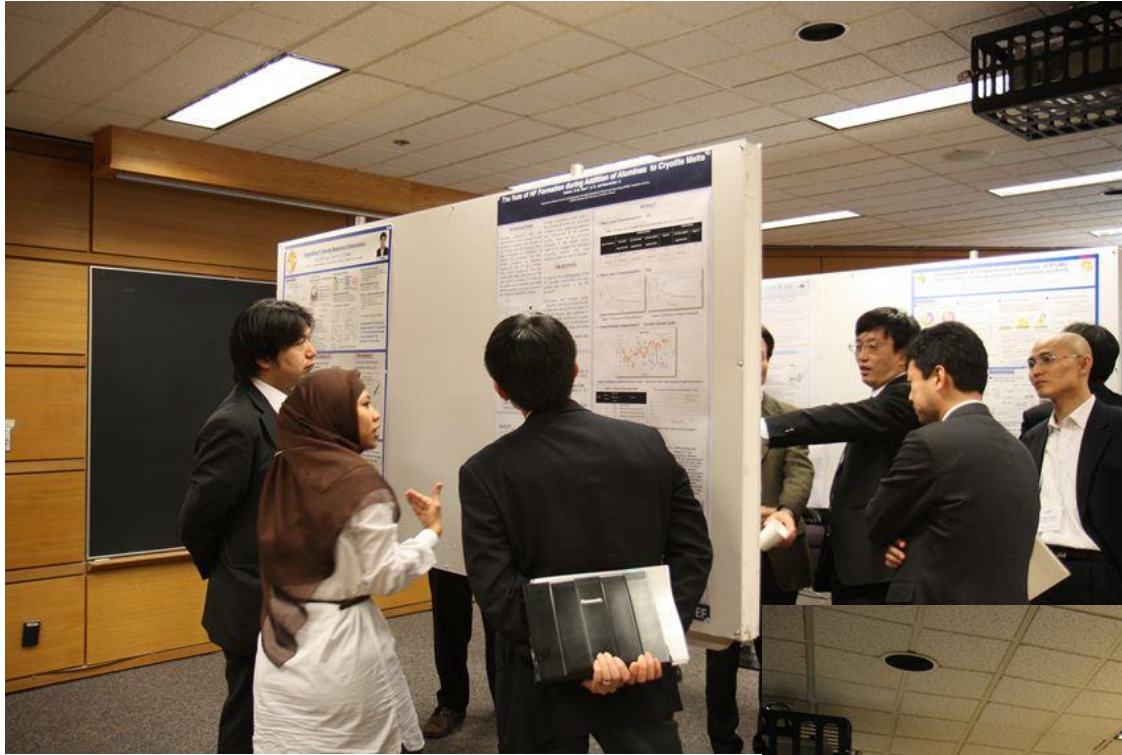


13 lectures

59 participants



RMW7 (2012) @ MIT



12 posters



RMW7 (2012) @ MIT



Networking



RMW7 (2012) @ MIT



Banquet



RMW7 (2012) @ MIT



RMW7, MIT, Cambridge, Mar. 16 – 17, 2012

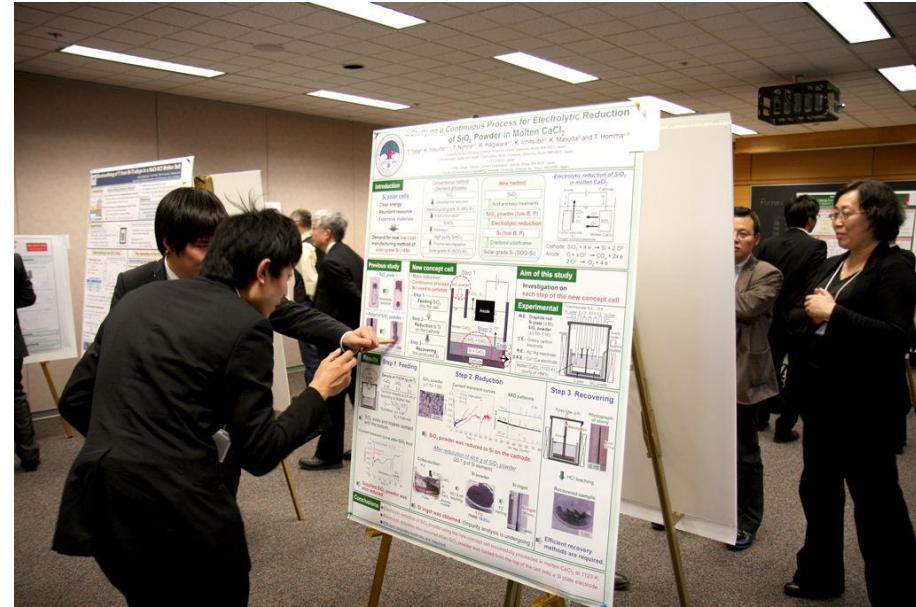
RMW8 (2013) @ MIT



20 lectures

74 participants

RMW8 (2013) @ MIT



14 posters

RMW8 (2013) @ MIT



Networking



RMW8 (2013) @ MIT



Banquet



RMW8 (2013) @ MIT



RMW8, MIT, Cambridge, Mar. 8 – 9, 2013

RMW9 (2014) @ Caltech



17 Invited Lectures

73 participants

RMW9 (2014) @ Caltech



29 Posters



RMW9 (2014) @ Caltech



Banquet & Networking



RMW9 (2014) @ Caltech



Bus tour

RMW9 (2014) @ Caltech



RMW9, Caltech, Pasadena, Feb. 21 – 22, 2014

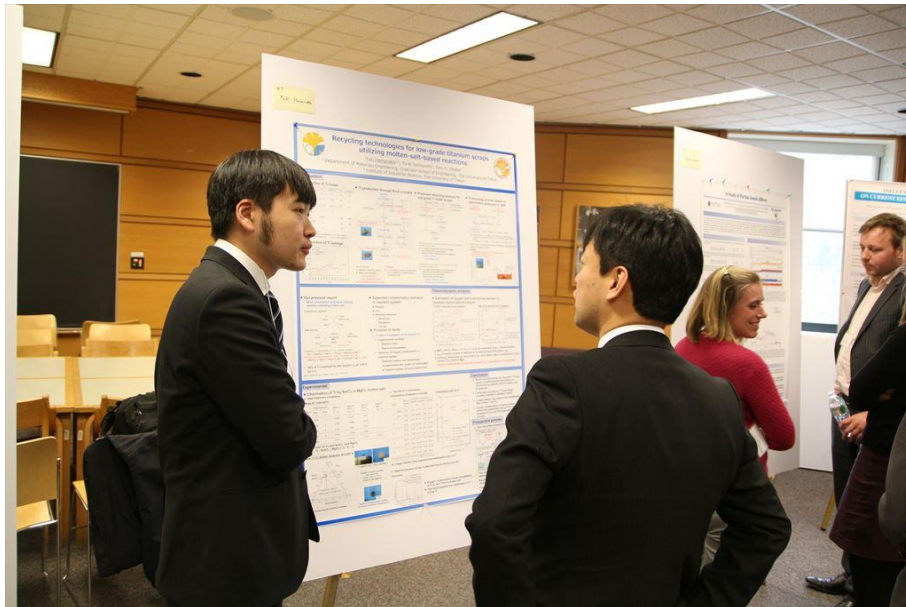
RMW10 (2015) @ MIT



13 lectures

55 participants

RMW10 (2015) @ MIT



17 posters

RMW10 (2015) @ MIT



Networking



RMW10 (2015) @ MIT



Banquet



RMW10 (2015) @ MIT



RMW10, MIT, Cambridge, Mar. 20 – 21, 2015

RMW11 (2016) @ MIT



13 lectures

50 participants

A man in a dark suit, white shirt, and patterned tie is standing and presenting. He is holding a small black device in his right hand, pointing it towards the left. He has a name tag on his left lapel. The background is a plain, light-colored wall.

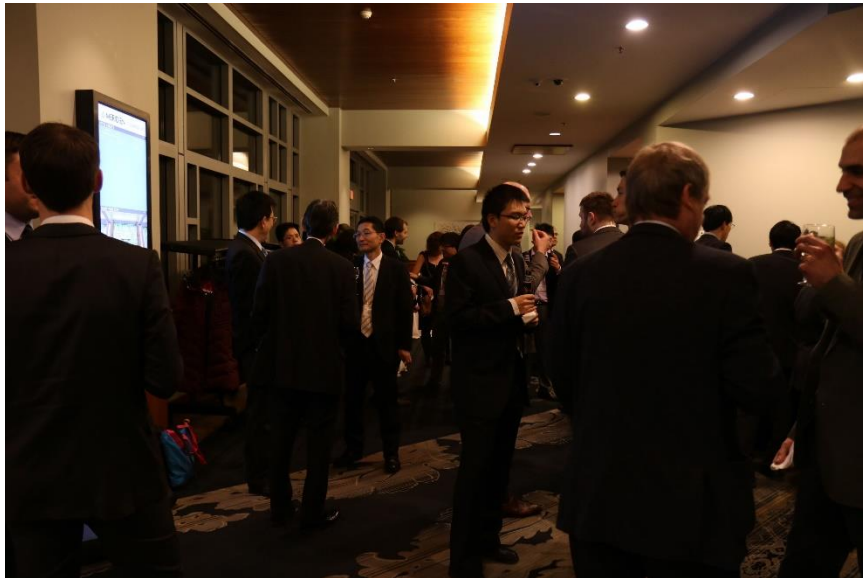


18 posters

RMW11 (2016) @ MIT



Networking



RMW11 (2016) @ MIT



Banquet



RMW11 (2016) @ MIT



RMW11, MIT, Cambridge, Feb. 19 – 20, 2016

RMW12 (2017) @ MIT



12 lectures

46 participants

RMW12 (2017) @ MIT



14 posters

RMW12 (2017) @ MIT



Networking



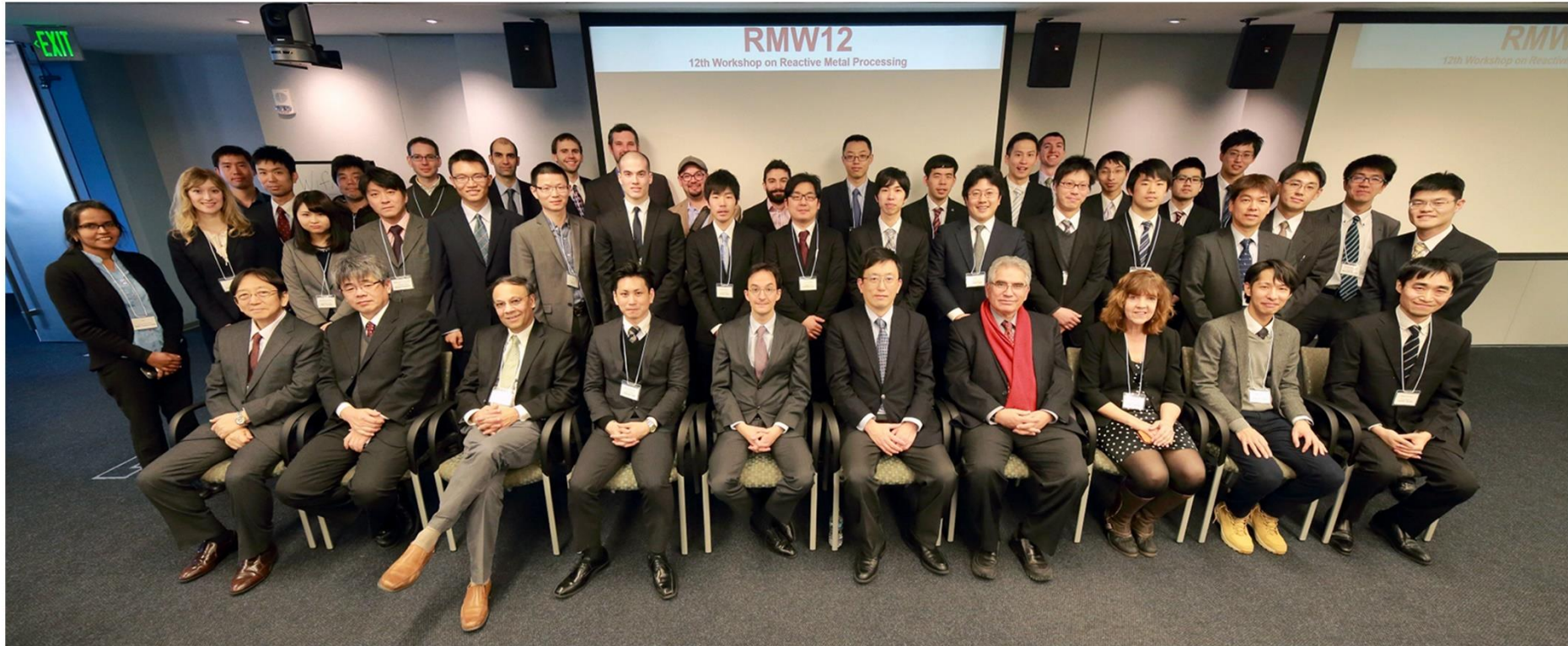
RMW12 (2017) @ MIT



Banquet



RMW12 (2017) @ MIT



RMW12, MIT, Cambridge, Mar. 3 – 4, 2017

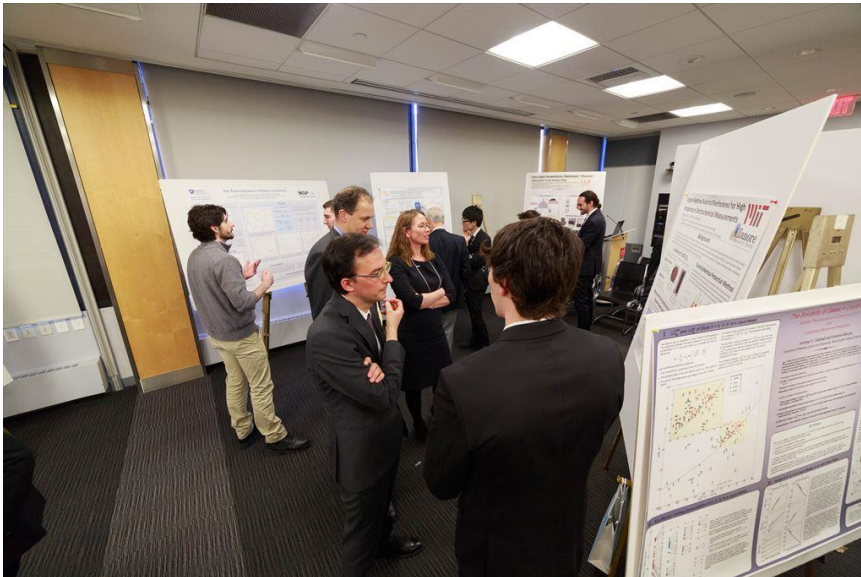
RMW13 (2018) @ MIT



11 lectures

47 participants

RMW13 (2018) @ MIT



14 posters

RMW13 (2018) @ MIT



Networking



RMW13 (2018) @ MIT



Banquet



RMW13 (2018) @ MIT



RMW13, MIT, Cambridge, Mar. 16 – 17, 2018

RMW14 (2019) @ MIT



11 lectures

50 participants

RMW14 (2019) @ MIT



16 posters

RMW14 (2019) @ MIT



Networking



RMW14 (2019) @ MIT



Banquet



RMW14 (2019) @ MIT



RMW14, MIT, Cambridge, Mar. 15 – 16, 2019

RMW15 (2020) @ UC San Diego

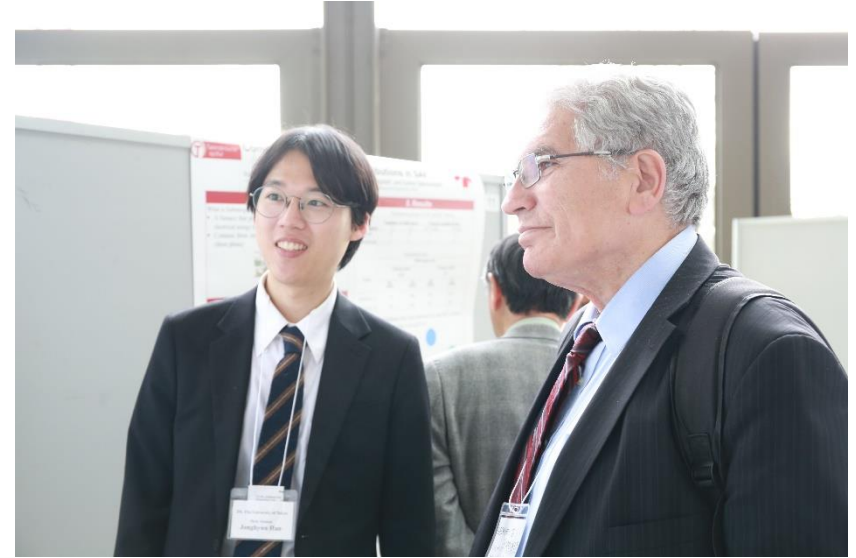
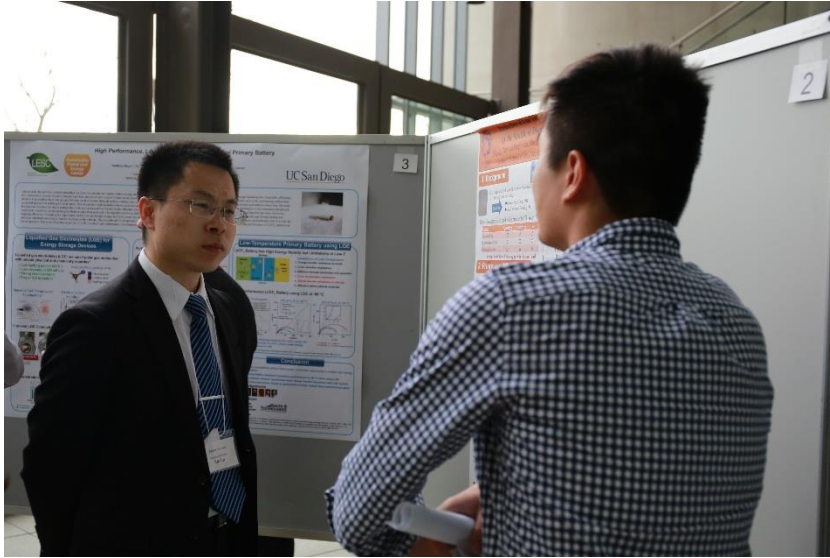


12 lectures

49 participants



RMW15 (2020) @ UC San Diego



13 posters

RMW15 (2020) @ UC San Diego



Networking



RMW15 (2020) @ UC San Diego



Banquet

RMW15 (2020) @ UC San Diego



RMW 15, UC San Diego, San Diego, Feb. 28 – 29, 2020

RMW16 (2023) @ MIT



8 lectures

60 participants

RMW16 (2023) @ MIT



18 posters

RMW16 (2023) @ MIT



Networking



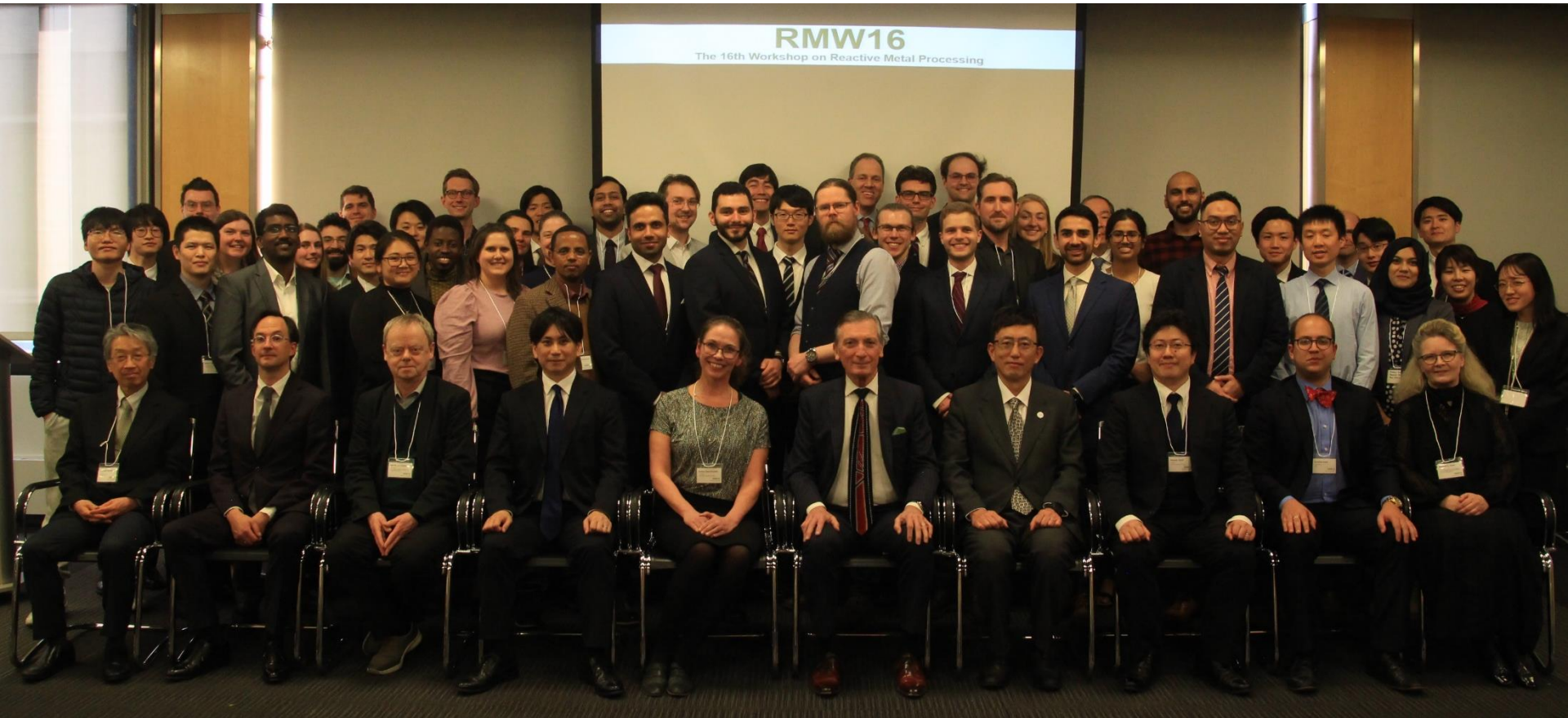
RMW16 (2023) @ MIT



Banquet



RMW16 (2023) @ MIT



RMW 16, MIT, Cambridge, Mar. 24 – 25, 2023

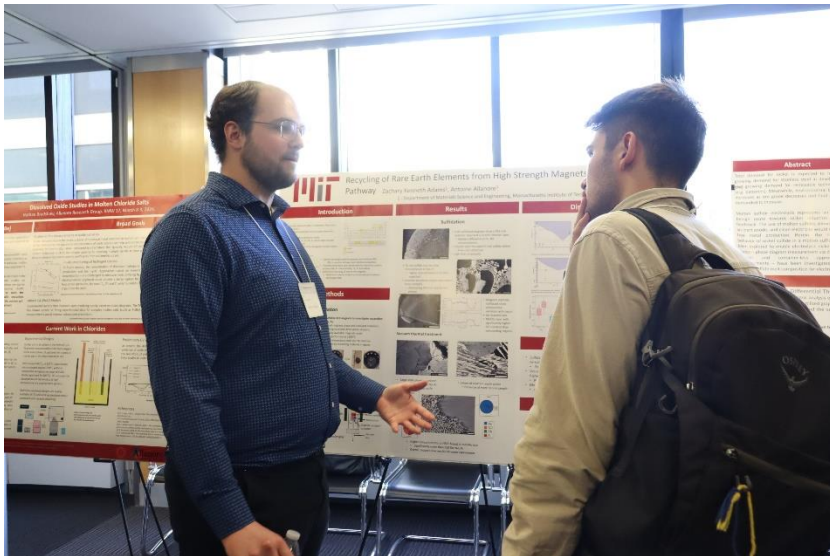
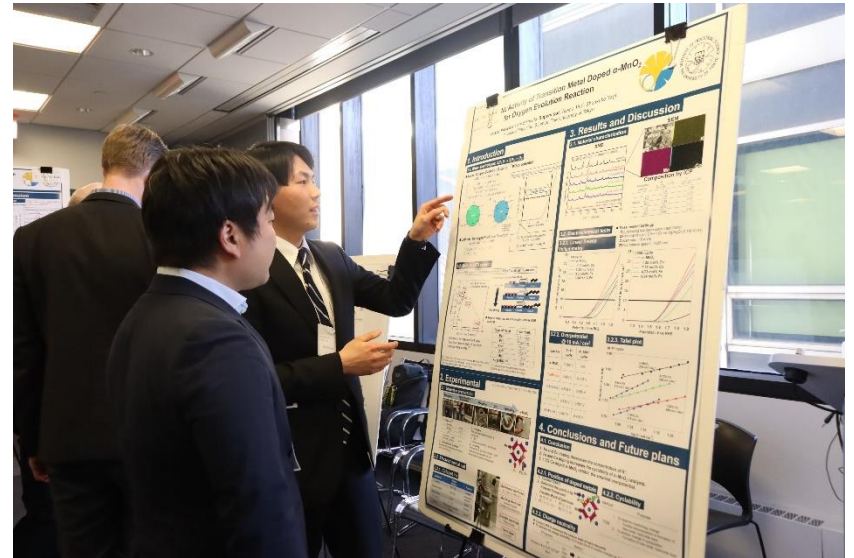
RMW17 (2024) @ MIT



8 lectures

59 participants

RMW17 (2024) @ MIT



18 posters

RMW17 (2024) @ MIT



Networking



RMW17 (2024) @ MIT



Banquet



RMW17 (2024) @ MIT



RMW 17, MIT, Cambridge, Mar. 8 – 9, 2024

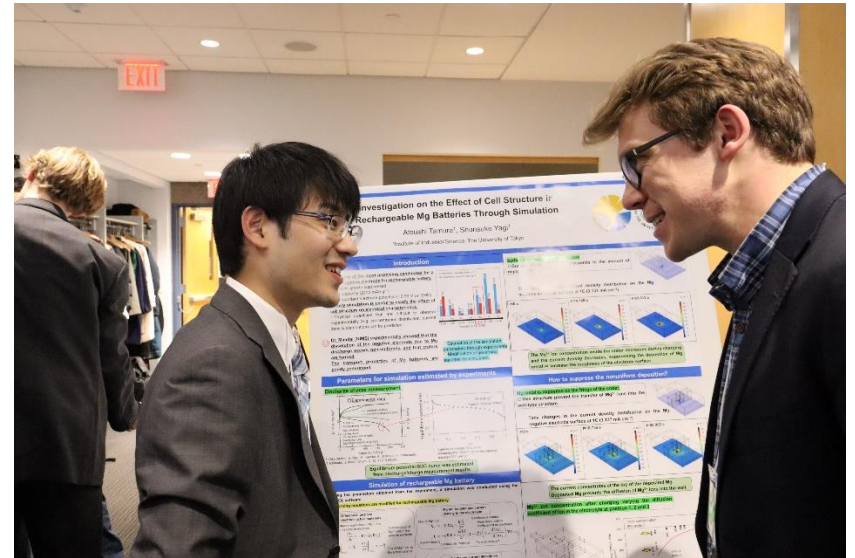
RMW18 (2025) @ MIT



8 lectures

70 participants

RMW18 (2025) @ MIT



17 posters

RMW18 (2025) @ MIT



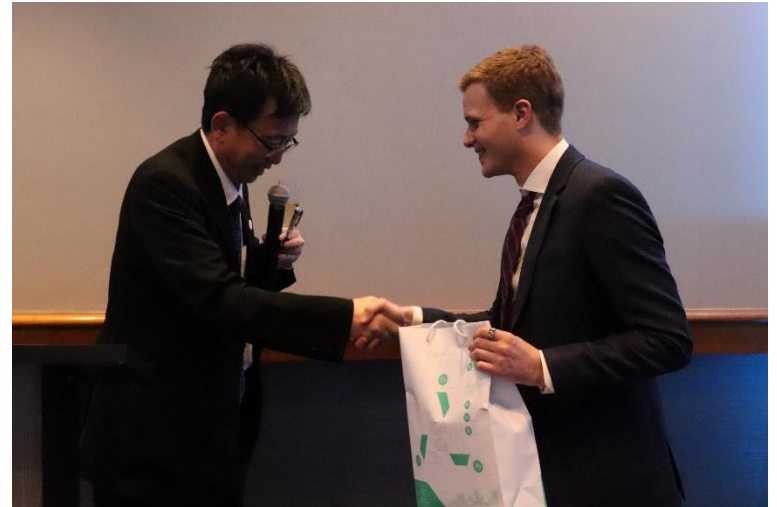
Networking



RMW18 (2025) @ MIT



Banquet



RMW18 (2025) @ MIT



RMW 18, MIT, Cambridge, Mar. 28 – 29, 2025

Next Workshop...

RMW19

The 19th Workshop on Reactive Metal Processing



March 20 – 21, 2026 @ MIT, Cambridge, MA

Organizers

Donald R. Sadoway, *Massachusetts Institute of Technology*

Toru H. Okabe, *IIS, the University of Tokyo*

Antoine Allanore, *Massachusetts Institute of Technology*

Shunsuke Yagi, *IIS, the University of Tokyo*

After TMS2026, March 15 – 19, 2026 @ San Diego, California

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