

# MIT Conference on Mining, Environment, and Society

SEPTEMBER 7–9, 2022, 10:00 AM – 1:30 PM ET (VIRTUAL)



ENVIRONMENTAL  
SOLUTIONS  
INITIATIVE



In the face of the urgent threat of climate change, economies are undergoing a transition from conventional to renewable sources of energy. What does this mean for the world's future resource needs? We can expect to see less extraction of coal and oil—but more mining of metals like lithium, copper, cobalt, and nickel, which come with their own social and environmental impacts.

This conference will bring together social and natural scientists, policymakers, industry stakeholders, and environmental organizations to examine the nature of these conflicting challenges and explore opportunities to collaborate for solutions. Attendees will join keynote speakers and panelists for moderated Q&A sessions, receive slides and recordings from the event, and have opportunities to network with other participants after the conference.

## SPONSORSHIP

Foundational funding provided by Accenture. Additional funding provided by the Inter-American Development Bank.



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## AGENDA

### Wednesday, September 7, 2022

10:00 AM – 11:00 AM

**Keynote:** Governance and economics of the clean energy transition

11:15 AM – 12:15 PM

**Panel 1:** Innovation for a circular mining economy

12:30 PM – 1:30 PM

**Panel 2:** Critical minerals and sustainability

### Thursday, September 8, 2022

10:00 AM – 11:00 AM

**Keynote:** Standards and regulations: Are they enough?

11:15 AM – 12:15 PM

**Panel 3:** Decarbonization and climate change adaptation

12:30 PM – 1:30 PM

**Panel 4:** Mining impacts on land, water, and atmosphere

### Friday, September 9, 2022

10:00 AM – 11:00 AM

**Keynote:** Local socio-environmental impacts

11:15 AM – 12:15 PM

**Panel 5:** Artisanal and small-scale mining

12:30 PM – 1:30 PM

**Panel 6:** Community relations and mining

For more information, please contact: [esi-mine@mit.edu](mailto:esi-mine@mit.edu).

[environmentalsolutions.mit.edu](https://environmentalsolutions.mit.edu)