

& CONFERENCE

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# CALL FOR STORE STO

#### Venue: NATIONAL ACADEMY OF SCIENCES BUILDING 2101 Constitution Ave. NW Washington, D.C.

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When: **APRIL 10-11, 2024** 

## **IN PARTNERSHIP WITH:**



**SUPPORTED BY:** 



Office of ENERGY EFFICIENCY & RENEWABLE ENERGY

## 2023 CONFERENCE PHOTOS







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REMADE



OBJECTIVE & GOALS
Objective

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CONFERENCE CHAIR Nabil Nasr REMADE Institute

ORGANIZING COMMITTEE Magdi Azer REMADE Institute

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## FEATURING ALL ASPECTS OF THE CIRCULAR ECONOMY IN ONE UNIFIED, IN-DEPTH, MULTIDISCIPLINARY, ACTION-BASED SCIENTIFIC CONFERENCE.



The REMADE Institute, in partnership with the Ellen MacArthur Foundation and with support from the U.S. Department of Energy, will host the second-annual **REMADE Circular Economy Technology Summit & Conference** on Wednesday and Thursday, April 10-11, 2024, at the National Academy of Sciences Building, 2101 Constitution Ave., N.W., in Washington, D.C.. This conference will serve as a national **thought-leadership event on the Circular Economy**.

For the past 150 years, economic growth has depended on our ability to extract resources from the ground, convert them into products we use, and eventually throw them away. This "Take - Make - Waste" extractive economy, which relies on fossil fuels, does not manage resources for the long-term. To solve this problem, we must transition to a Circular Economy, where we fundamentally transform the way we produce and use goods. The Circular Economy addresses the shortcomings of the current systems while creating new opportunities for business and society. It is based on three principles driven by design: eliminate waste and pollution, circulate products and materials, and regenerate natural systems. The Circular Economy offers systems solutions that reduce the likelihood of future shocks and create resilience.

The objective of the REMADE Circular Economy Technology Summit & Conference is to advance the national conversation on how a circular approach and sustainable manufacturing can support the nation's efforts to meet its energy, environmental and economic goals.

The conference is open to REMADE members and non-members alike. It will feature experts highlighting emerging technologies and research that will advance and accelerate the nation's transition to a Circular Economy.

REMADE is excited about bringing all aspects of the Circular Economy together in one unified conference. To that end, REMADE is issuing a Call for Papers on the topics listed on the following page. Submissions from academic researchers, industry innovators, and others, including international experts, are strongly encouraged. Papers will be peer-reviewed and published in the conference proceedings, which will be available in the fall of 2024. The 2023 conference proceedings are expected to be published in late fall 2023.

# **TOPICS INCLUDE, FOR EXAMPLE:**



- The Regenerative Economy
- Emerging Recovery & Recycling Technologies
- Innovative Remanufacturing Technologies
- Systems Analysis & Material Flows
- The Role of Circularity in a Resource-Constrained World
- Successful Circular Economy Transitions
- Industrial Ecology
- Business Models & Logistics
- A Systems Approach to Overcoming Supply Chain & Logistics Challenges

- Pathways to Net Zero Emissions in Manufacturing & Materials Production
- Building A Sustainable Circular Economy for Materials & Products
- Industrial Decarbonization-Enabling Technologies
- Technologies for Transforming Materials Recovery
  Facilities
- Design for Remanufacturing & Recycling For The Circular Economy
- Methods & Metrics

Abstracts are due Friday, December 8, 2023 and must be submitted via email to REMADE@remadeinstitute.org with the subject line, "Call For Papers Submission." Abstract requirements include:

- Title of the Paper
- Authors and their Affiliations
- · Corresponding Author, Name, Affiliation, E-mail address, and phone number
- · Select the primary and secondary topics (from the list above) that best align with your paper's title
- Provide a 300-400 word maximum abstract that succinctly covers what you will discuss in your paper. Abstracts should be single-spaced with 1" margins and a minimum font size of 10-point font (Arial, Times New Roman, Calibri)
- NOTE: You may include not more than one relevant graphic, high-resolution photograph, or table in your abstract, and it must include a caption that provides an appropriate context

### **ANTICIPATED SCHEDULE & DEADLINES:**

Call for Papers Announced	Wednesday, October 11, 2023
Deadline for Abstracts	Friday, December 8, 2023
Deadline for Submission of Papers	Friday, January 19, 2024
Papers Selected	Friday, March 1, 2024
Deadline for Submission of Final Papers	Friday, March 15, 2024
Presentation of Papers	Wednesday & Thursday, April 10-11, 2024

For more information or questions regarding the Call for Papers and the review process, email contact@remadeinstitute.org.

# **2023 CONFERENCE REGISTRANTS & ATTENDEES**



Our 2023 Conference had OVER 300 ATTENDEES from organizations and affiliations from across the world including:

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RESOURCE REVOLUTION **REVERSE LOGISTICS ASSOCIATION** 

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# **VIEW THE 2023 AGENDA**

#### CLICK HERE TO VIEW THE 2023 CONFERENCE AGENDA

**OR SCAN THE QR CODE BELOW** 

