



STEM Leadership Alliance Summit 2024

Advancing the Future Workforce through the Development of Integrative STEM Culture with AI, Embracing Diversity, Equity and Inclusion.

21-25 JULY 2024

SPACE CENTER HOUSTON

Don't miss this opportunity to shape the future of STEM!



(kira*)



REGISTER TODAY!

www.stemleadershipalliance.org



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22 July, Monday

7:30 AM - 8:30 AM	Registration & Welcome Breakfast
8:30 AM - 9:00 AM	Transportation to Space Center Houston
9:00 AM - 10:30 AM	Opening Plenary Session: The Role of AI in Shaping the Future of Integrative STEM Education William Harris , President & CEO, Space Center Houston Manned Space Flight Education Foundation Dr. Robbie Melton , Vice President for Academic Affairs Dr. Cynthia Breazeal , MIT Dean for Digital Learning: Professor of Media Arts and Sciences (Day TBD - pending)
10:30 AM - 10:45 AM	Networking Break
10:45 AM - 12:00 PM	Interactive Breakout Sessions Interactive Breakout Session 1: Exploring AI in Career and Technical Education for K-12 Systems Interactive Breakout Session 2: Leveraging AI in Colleges and Universities to Enhance STEM Education Interactive Breakout Session 3: Strategies for Integrating AI into K-12 STEM Curriculum
12:00 PM - 1:00 PM	Networking Lunch
1:00 PM - TBD	Small Group Tours at Space Center Houston
Evening	Networking Reception
7:00 PM	Busses depart from Space Center Houston to South Shore Hotel



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23 July, Tuesday

7:30 AM - 8:30 AM	Registration & Welcome Breakfast
8:30 AM - 9:00 AM	Transportation to Space Center Houston
9:00 AM - 10:30 AM	Plenary Session: AI Resources and Tools for K-12 STEM Integration Possible Panel Discussion 2 Presenters during this time block
10:30 AM - 10:45 AM	Networking Break
10:45 AM - 12:00 PM	Interactive Breakout Sessions Interactive Breakout Session 1: Exploring AI in Career and Technical Education for K-12 Systems Interactive Breakout Session 2: Leveraging AI in Colleges and Universities to Enhance STEM Education Interactive Breakout Session 3: Strategies for Integrating AI into K-12 STEM Curriculum
12:00 PM - 1:00 PM	Networking Lunch
1:00 PM - 3:00 PM	2 to 3 Interactive Ideas Panel Discussion: Opportunities and Challenges for Out-of-School Providers in AI Education for K-12 Group Discussions: Identifying Best Practices for AI Integration in K-12 Education
3:00 - 3:15	Networking Break
3:15 - 5:00 PM	Explore Space Center Houston
5:00 PM	Busses depart from Space Center Houston to South Shore Hotel



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24 July, Wednesday

7:30 AM - 8:30 AM	Registration & Welcome Breakfast
8:30 AM - 9:00 AM	Transportation to Space Center Houston
9:00 AM - 10:30 AM	Plenary Session: Addressing the Digital Divide through AI Education Initiatives in K-12 Systems 2 Presenters during this time block
10:30 AM - 10:45 AM	Networking Break
10:45 AM - 12:00 PM	Interactive Breakout Sessions Interactive Breakout Session 1: Innovations in Integrative STEM Education Enhanced by AI Interactive Breakout Session 2: TBD Interactive Breakout Session 3: TBD
12:00 PM - 1:00 PM	Networking Lunch
1:00 PM - 3:00 PM	Panel Discussion: Ethical Considerations and Responsible AI Implementation in K-12 Education Additional Topic
3:00 - 3:15	Networking Break
3:15 - 5:00 PM	Collaborative Workshop: Developing Action Plans for AI Integration in K-12 Schools
5:00 PM - 7:00 PM	Networking Reception
7:00 PM	Busses depart from Space Center Houston to South Shore Hotel



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25 July, Thursday

7:30 AM - 8:30 AM	Registration & Welcome Breakfast
9:00 AM - 10:30 AM	Closing Plenary Session: Strategies for Advancing AI Education in K-12 STEM
10:30 AM - 10:45 AM	Networking Break
10:45 AM - 12:00 PM	Group Reflection and Next Steps
12:00 PM - 12:15 PM	Closing Remarks and Conference Evaluation

Thank you for joining us this year at the STEM Leadership Alliance Summit! Follow us on social media to stay up-to-date with the latest news!



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