

# 2021 VIRTUAL KEN KENNEDY AI AND DATA SCIENCE CONFERENCE

VIRTUAL PLATFORM GUIDE: BRELLA



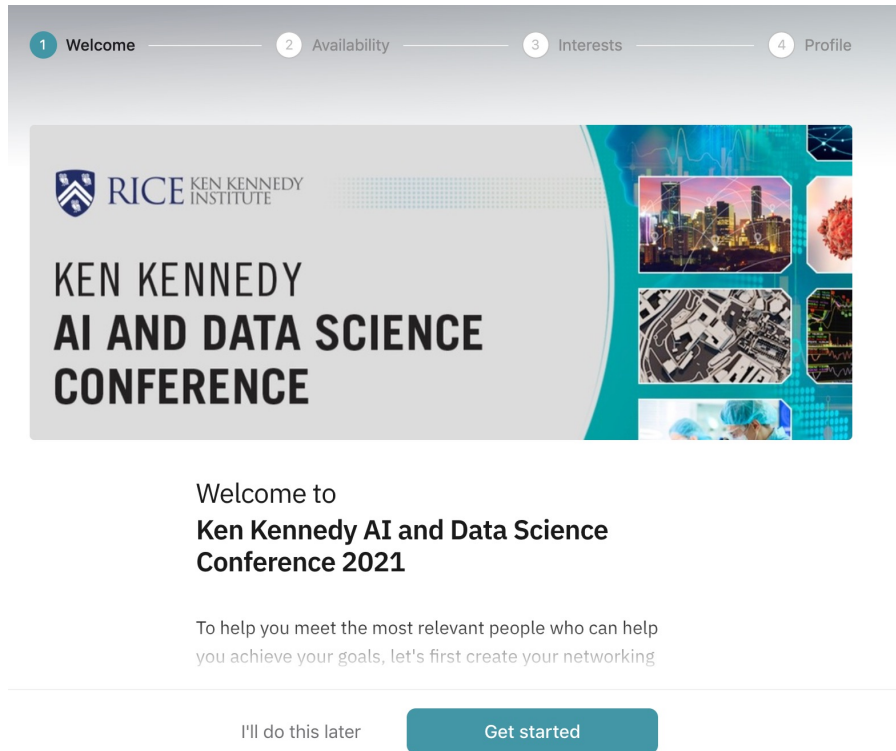
**RICE** KEN KENNEDY  
INSTITUTE

*AI, Data, and Computing for Global Impact*

- Brella is a Web app and works on Google Chrome, Mozilla Firefox, Safari, and Microsoft Edge
- Brella virtual calls work on all the above browsers
  - Make sure your browser and computer privacy settings have permitted your microphone and camera for Brella
- Tip: Close all other video applications and other browser windows for best use in Brella
- Brella is also available as a mobile app for both iOS and Android. The only requirement is you must have at least Android 6.0 or iOS 9.0. Downloadable in App Store and Google Play Store!

# Brella Virtual Conference Platform: Getting Started

## Click the Event Link to Join



1 Welcome 2 Availability 3 Interests 4 Profile

**RICE KEN KENNEDY INSTITUTE**

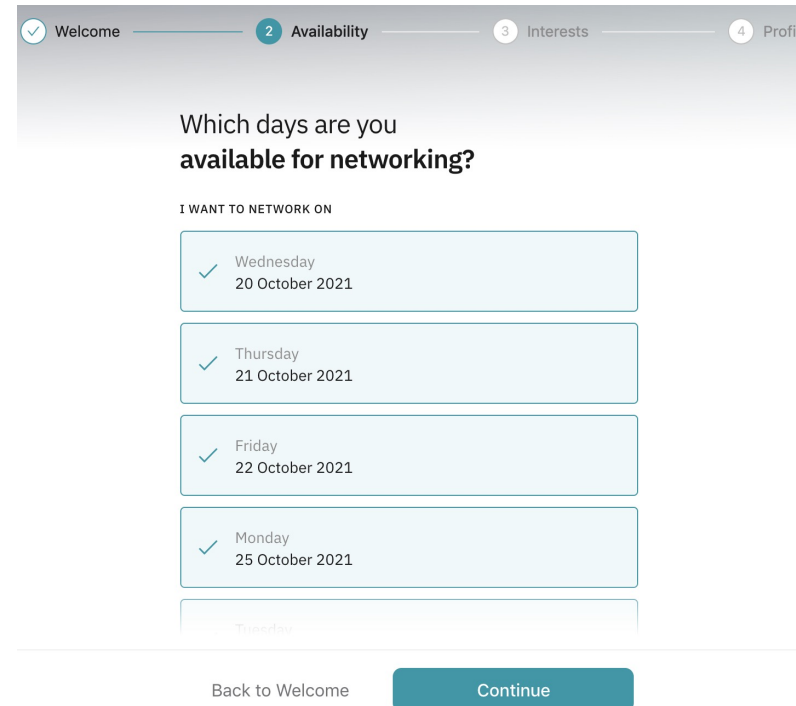
**KEN KENNEDY AI AND DATA SCIENCE CONFERENCE**

Welcome to  
**Ken Kennedy AI and Data Science Conference 2021**

To help you meet the most relevant people who can help you achieve your goals, let's first create your networking

I'll do this later [Get started](#)

## Select your Networking Availability



1 Welcome 2 Availability 3 Interests 4 Profile

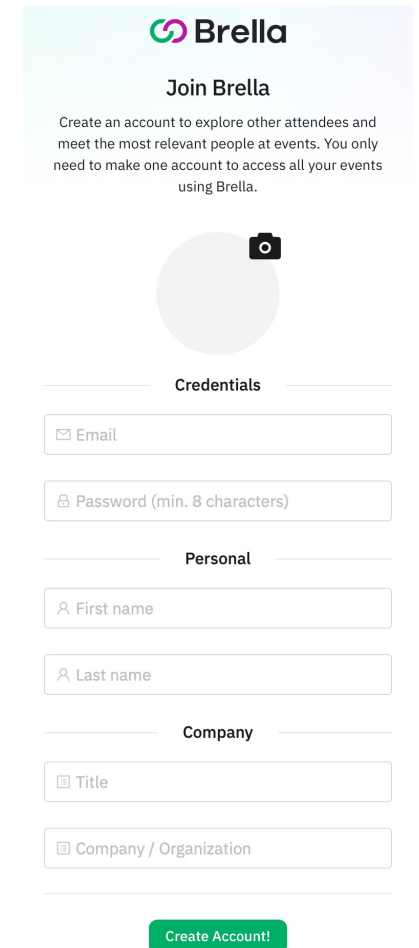
Which days are you available for networking?

I WANT TO NETWORK ON

- Wednesday 20 October 2021
- Thursday 21 October 2021
- Friday 22 October 2021
- Monday 25 October 2021
- Tuesday

[Back to Welcome](#) [Continue](#)

## Create Your Profile



**Brella**

**Join Brella**

Create an account to explore other attendees and meet the most relevant people at events. You only need to make one account to access all your events using Brella.

**Personal**

**Company**

[Create Account!](#)

We recommend logging in on **Wednesday, October 20** to start networking and making meetings

**Networking is open October 20-22 & 25-29**

# Brella Virtual Conference Platform: Networking



2021 OIL AND GAS HIGH PERFORMANCE...  
MAR 3RD - MAR 5TH

Event Home

People

Schedule

Breakout Rooms

Sponsors

All times in your preferred time zone: (-06:00 CST) America/Chicago [Change time zone](#)

## Wednesday

- 08:00 AM **I'm available for requests**   
Networking Area  
20min
- 08:20 AM **I'm available for requests**   
Networking Area  
20min
- 08:40 AM **I'm available for requests**   
Networking Area  
20min
- 09:00 AM **I'm available for requests**   
Networking Area  
20min
- 09:20 AM **I'm available for requests**   
Networking Area  
20min
- 09:40 AM **I'm available for requests**   
Networking Area  
20min

X Clear filters

### Show

- Bookmarks
- Past content

### Filter

- Sessions & Meetings
- Sessions
- Meetings
- Networking availability

### Day

- All days
- Wednesday 3rd March
- Thursday 4th March
- Friday 5th March

Your availability >

Calendar sync >



Edit Your Meeting  
Availability

30-minute meeting slots  
8:00 AM - 5:00 PM CT  
October 20-22 & 25-29

# Brella Virtual Conference Platform: Networking

Best Matches  
Shown First

KEN KENNEDY INSTITUTE  
DATA SCIENCE CONFERENCE 2020

KEN KENNEDY INSTITUTE  
DATA SCIENCE

Event Home

People

Schedule

Speakers

Sponsors & Posters

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Brella

Find people by name, title and more

MATCHES NEWEST BOOKMARKS YOU FILTER

RV 3 months

Information Security AI in Education AI & Cybersecurity Deep Learning Machine Learning

Hi! I am a computer science professor and the co-author of the book, Cybersecurity Analytics. As program co-chair of ACM CODASPY 2021, I am also looking for reviewers in security/privacy. We have a postdoc-position in my lab on deep learning for deceptive attacks.

Countries you operate in: Worldwide

Chat / Suggest meeting

3 months

MD Anderson Cancer Center, Associate Professor

AI in Healthcare AI & Data High Performance Computing Automation Natural Language Processing

Hi! I would like to meet new people at this event.

Chat / Suggest meeting

Lydia Kavraki 3 months

Rice University, Professor

View their Interests

Chat freely with other attendees, or schedule a video call meeting within the platform.

# Brella Virtual Conference Platform: Home Page

Meeting/Message Requests Show Up Here



## Announcements

[View full Schedule](#)

**Latest Announcement**

3 months

Please Complete our Conference Survey  
Please take a few minutes to complete a survey about your experience at the

### Event Info

[Conference Home Page](#)

Welcome

About

[Virtual Platform Guide](#)

Program

Ken Kennedy Institute Data Science Conference

## Sessions

Past Sessions **Most Popular**

**01:00 PM** 26 Oct 2020 Past

Session 4: Technical Track A - ...

Mining SARS-CoV-2 Interhost and Intra-host Genomic Variation Time: Mon...

**11:35 AM** 26 Oct 2020 Past

Session 3: How the Internet Wi...

Examines the collapse of previous societies and asks how the advent of th...

**10:30 AM** 26 Oct 20

Session 2: The D

View the Slides Own behaviors induced or

Sponsors & Posters

[See All](#)



Hewlett Packard Enterprise

In the race against time for a vaccine, technology is changing everything. That's why HPE has opened our patented technologies and artificial intelligence tools – arming scientists...

[Visit their booth](#)



Two Sigma

Calling scientists, engineers & academics. Sigma is a financial sciences company; we combine rigorous inquiry, data analysis & invention to solve the toughest challenges.

[Visit their booth](#)



Meredith Westover

Ken Kennedy Institute, Rice ...

Your introduction:

Hi! I am one of the organizers for this event.

Countries you operate in:

United States

[Edit your profile](#)

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Sponsor Ads

Event Info



KEN KENNEDY INSTITUTE  
DATA SCIENCE CONFERENCE 2020

KEN KENNEDY INSTITUTE  
DATA SCI...  
OCT 26TH - OCT 28TH

[Event Home](#)

[People](#)

[Schedule](#)

[Speakers](#)

[Sponsors & Posters](#)

# Brella Virtual Conference Platform: Schedule

KEN KENNEDY INSTITUTE  
DATA SCIENCE CONFERENCE 2020

KEN KENNEDY INSTITUTE  
DATA SCI...  
OCT 26TH - OCT 28TH

- Event Home
- People
- Schedule**
- Speakers
- Sponsors & Posters

All times in your preferred time zone: (-06:00 CST) America/Chicago [Change time zone](#)

**Monday**

**08:00 AM** PAST

**Pre-Record: Welcome by Lydia Kavradi** ☆

Lydia Kavradi  
Ken Kennedy Institute, Rice University

5min

**Pre-Record: Welcome to the Conference App** ☆

Angela Wilkins  
Ken Kennedy Institute, Rice University

5min

**09:15 AM** PAST

**Session 1: Welcome** ☆

Angela Wilkins (Organizer)  
Ken Kennedy Institute, Rice University

Reginald DesRoches (Speaker)  
Rice University

10min

**09:25 AM** PAST

**Session 1: Global Quieting of Anthropogenic, High-Frequency Seismic Noise Due to COVID-19 Pandemic Lockdown Measures** ☆

Thomas Lecocq (Keynote speaker)  
Royal Observatory of Belgium

25min

[Keynote](#)

**Show**

- Bookmarks
- Past content

**Filter**

- Sessions & Meetings
- Sessions
- Meetings
- Networking availability

**Day**

- All days
- Monday 26th October
- Tuesday 27th October
- Wednesday 28th October

**Tags / Tracks**

- Keynote
- Break
- Networking
- Technical Track B: Algorithms & Foundations
- Technical Track C: Business Impact
- Technical Track D: Healthcare
- Poster Session
- D3CODE
- Technical Track A: COVID-19

**Locations**

- Poster Booths
- Sponsor Booths

**Your availability** >

Missed a Session? Click **Past Content** to see all previous sessions

Ask Questions During Sessions in the Chat

KEN KENNEDY INSTITUTE  
DATA SCIENCE CONFERENCE 2020


KEN KENNEDY INSTITUTE  
DATA SCI...  
OCT 26TH - OCT 28TH

- Event Home
- People
- Schedule**
- Speakers
- Sponsors & Posters

< Back to schedule

09:25 AM - 09:50 AM • 25min • Mon

**Session 1: Global Quieting of Anthropogenic, High-Frequency Seismic Noise Due to COVID-19 Pandemic Lockdown Measures**



Chat for: Session 1: Global Quie...

Michelle Atkinson  
Please ask questions here to be provided to the moderator for the Q&A at the end of the session. There is a slight delay, so please write as you have the question to be added to the queue.

09:28 ✓

Rakesh Verma  
Are these datasets public?

09:38 ✓

Andrew Silver  
Do hospitals greatly skew results in their areas?

10:07 ✓

Rakesh Verma  
Is the city of houston funding this project?

10:09 ✓

David Kerr  
Have other municipalities used your approach?

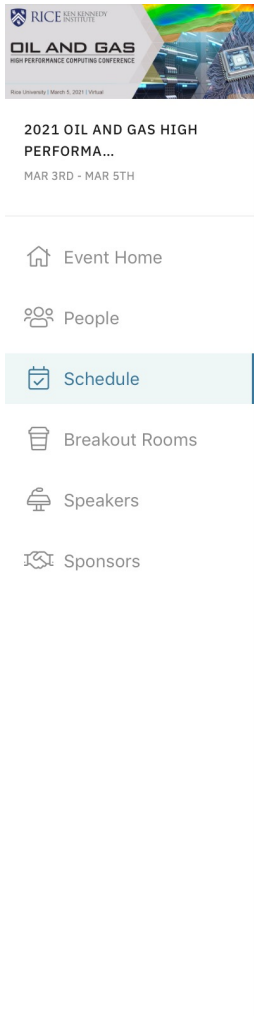
10:12 ✓

Type a message...

Click on a Session to Watch

# Brella Virtual Conference Platform: Pre-recorded Sessions

## View the Pre-Recorded Talks in the Schedule Tab



**2021 OIL AND GAS HIGH PERFORMANCE...**  
MAR 3RD - MAR 5TH

- Event Home
- People
- Schedule**
- Breakout Rooms
- Speakers
- Sponsors

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Friday

08:35 AM

### Technical Presentation: Generative Models for Transfer Learning on Seismic Data

Speaker: Richard Durall, Fraunhofer ITWM  
25min

**Pre-Recorded** **Technical Presentation**

### Technical Presentation: 3D Seismic Facies Classification using Distributed Deep Learning

Speaker: Sergio Botelho, RocketML Inc.  
25min

**Pre-Recorded** **Technical Presentation**

### Technical Presentation: GEOSX: An Open-source Multiphysics, Multilevel Simulator for Simulating CO2 Storage on HPC

Speaker: Herve Gross, Total S.A.  
25min

**Pre-Recorded** **Technical Presentation**

### Technical Presentation: Architecting HPC Storage at NERSC for the Exascale Era and Beyond

Speaker: Glenn Lockwood, Lawrence Berkeley National Laboratory  
25min

**Pre-Recorded** **Technical Presentation**

Show

- Bookmarks
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Filter

- Sessions & Meetings
- Sessions

Tags / Tracks

- Live
- Keynote
- Panel
- Break
- Pre-Recorded
- Technical Presentation
- Poster Presentation
- Sponsored Presentation

Your availability >

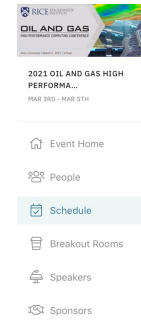
Calendar sync >

Click **Past Content** if you don't see the Pre-Recorded Sessions

Click the Session to view the Pre-Record

Filter by category

Ask Questions during Sessions in the Chat

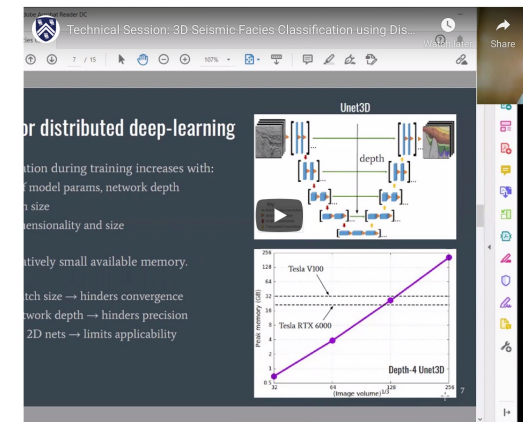


**2021 OIL AND GAS HIGH PERFORMANCE...**  
MAR 3RD - MAR 5TH

- Event Home
- People
- Schedule**
- Breakout Rooms
- Speakers
- Sponsors

08:35 AM - 09:00 AM • 25min • Fri

### Technical Presentation: 3D Seismic Facies Classification using Distributed Deep Learning



for distributed deep-learning

ation during training increases with:  
model params, network depth  
h size  
dimensionality and size

atively small available memory.

ch size → hinders convergence  
ork depth → hinders precision  
2D nets → limits applicability

U-net3D

depth

Tecla V1000

Tecla RTX 6000

Depth-4 U-net3D

Image volume [10<sup>7</sup>]

**Pre-Recorded** **Technical Presentation**

DESCRIPTION

Speaker: Sergio Botelho, RocketML Inc.

Authors: Sergio Botelho, Vinay Rao, Santil Adavani, RocketML Inc.; Vishal Das, Pandu Devarakota, Shell Global

Chat for: Technical Presentation: 3D S...

Type a message...



# Brella Virtual Conference Platform: Speakers



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DATA SCI...  
26TH OCT - 28TH OCT

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Speakers

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Find speakers

Sort



David Eagleman • Center for Science and Law, Stanford University, and Neosensory, Inc.



Nidal Moukadem • College of Medicine, University of Michigan  
Clinics



Ioannis Pavlidis • University of Houston



Lauren Stadler • Rice University



Maria Chatzou Dunford • Lifebit Biotech



Michelle Gill • NVIDIA



David Eagleman

Center for Science and Law, Stanford University, and Neosensory, Inc.

**Talk Title:** How the Internet Will Save Civilization

**Time:** Mon, Oct 26 at 11:35-12:00 PM

David Eagleman is a neuroscientist, New York Times bestselling author, TED speaker, and Guggenheim Fellow. He is the writer and presenter of *The Brain* on PBS, an Emmy-nominated television series, and *The Creative Brain* on Netflix. In Palo Alto, California, he teaches at Stanford University, runs a startup neurotech company, and directs the Center for Science and Law. He is the author of eight books, including his newest book about brain plasticity, *Livewired*.



Maria Chatzou Dunford • Lifebit Biotech



Michelle Gill • NVIDIA

Click a Speaker to View their Information

# Brella Virtual Conference Platform: Sponsor Booths



2021 OIL AND GAS HIGH PERFORMANCE...  
MAR 3RD - MAR 5TH

- Event Home
- People
- Schedule
- Breakout Rooms
- Speakers
- Sponsors**

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## Platinum Sponsors

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Check out Sponsor Booths and Chat with Sponsor Representatives about job opportunities, products, and more

## Gold Sponsors

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 <b>Lenovo</b> Come visit the #1 vendor on the TOP5...	

## Silver Sponsors

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# Brella Virtual Conference Platform: Sponsor Booths



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DATA SCI...  
OCT 26TH - OCT 28TH

- Event Home
- People
- Schedule
- Speakers
- Sponsors & Posters**

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**Two Sigma**  
Seek connections in the world's data.  
[Website](#) [LinkedIn](#)

Silver Sponsors



Company Representatives (4)

Company Details



**Jim Ward**  
Two Sigma, Two Sigma

3 months

Suggest Meeting



**Yun Liu**  
Two Sigma, Sof...

3 months

Software Engineering, Data...

Hi! I would like to meet new people at this event.

Countries you operate in: United St...

Suggest Meeting

Chat for: Two Sigma

Insights

About Us

Additional Pages/Links

Jim Ward

Hi - if anyone has any questions about Two Sigma, please let us know!

16:07 ✓

Jim Ward

We are actively hiring Software Engineers and Data Analysts :)

16:41 ✓

Oct 27, 2020

Yun Liu

Hi Jim, I'm actively looking for data science jobs, and very interested in Two Sigma

19:52 ✓

Yun Liu

Do you have job description for opening positions? And do you have opening in data engineer? Thank you!

19:53 ✓

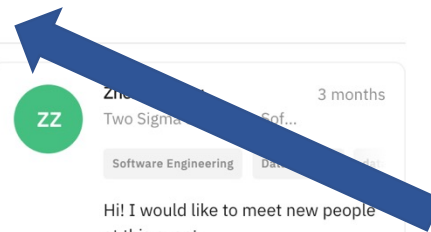
Company Details

Type a message...

Send

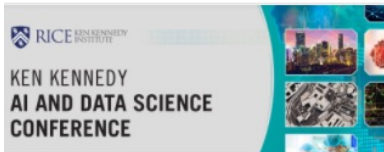
Booth Chat Box

Sponsor Representatives



# Brella Virtual Conference Platform: Breakout Rooms

Join Breakout Rooms. Here you can video chat with other attendees.



KEN KENNEDY AI AND DATA SCIENCE...  
20TH OCT - 29TH OCT

Event Home

People

Schedule

**Breakout Rooms**

Speakers

Sponsors



## Day 1 Lunch Break Room

Take a break, eat lunch, and network with other attendees, sponsors, and speakers!

12:20 PM–01:20 PM



## Day 2 Lunch Break Room

Take a break, eat lunch, and network with other attendees, sponsors, and speakers!

12:00 PM–01:00 PM



## General Break Room

Take a break and network with other attendees, sponsors, and speakers!

All day

# Tuesday Outdoor Networking Reception

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On **Tuesday, October 26** from **4:30PM – 6:30PM** there will be an outdoor networking reception at **Holman Draft Hall** (820 Holman St, Houston, TX 77002).

The outdoor networking reception will be covered with open sides for continuous airflow. The reception is included with conference registration.

Join us for a great time to network with industry professionals and our sponsors.

Thank you to our Bar Sponsor, **DDN**, for making this reception possible.



# Thank You to the Conference Sponsors!

## Gold

**bright data**



## Silver



**PROS**



## Bronze



## Ecosystem Partners



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[kenkenedy.rice.edu](https://kenkenedy.rice.edu)



# RICE KEN KENNEDY INSTITUTE

*AI, Data, and Computing for Global Impact*

The Ken Kennedy Institute is a multidisciplinary group that works collaboratively on groundbreaking research in artificial intelligence, data, and computing. We foster a clear and strategic pathway to real-world impact.

We envision a world where innovation in computing and data improves the human condition - we cannot achieve this without you. Please contact us with your questions and ideas at [kenkenedy@rice.edu](mailto:kenkenedy@rice.edu).

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