



Speech Recognition Customer Self Service Virtual Assistants Analytics Artificial Intelligence More Topics Industry Solutions

HOME SUBSCRIBE NEWS IN DEPTH WHITE PAPERS WEBINARS RESOURCES CONFERENCES ABOUT

January 17, 2024  
Speech Technology News

## Toyota Unveils Interactive AI Assistant Electra

Toyota Research Institute today introduced Electra, a voice-activated AI eco-copilot.

Now available across Toyota's entire fleet of cars, Electra is a large language model (LLM) to help Toyota drivers stay on course for a beyond-zero future without having to change lanes in the present.

A product of Toyota's AI research, Electra has been trained on automotive and climate data sets that give her a deep understanding of these complex systems. Electra draws on a vast knowledge of roadway conditions, fuel efficiency, and environmental factors to give each trip a smaller environmental impact. The LLM periodically connects to the internet for up-to-the-moment information and learns through repeated user interactions how to formulate suggestions most appropriate for each driver.

"Electra embodies our commitment to our drivers' changing concerns in our quickly changing climate," said Toyota Research Institute CEO Gill Pratt in a statement. "Electric vehicles are needed, so Toyota is diversifying what electric can mean. Letting Electra take the wheel helps drivers grow into their eco-consciousness regardless of what's under the hood."



Site Sponsors



# FREE

FOR QUALIFIED SUBSCRIBERS

SUBSCRIBE NOW

CURRENT ISSUE PAST ISSUES

GET SPEECHTECH EWEKLY IN YOUR INBOX - **SIGN UP FOR FREE**

Enter Email Address

GO

ALSO ON SPEECH TECHNOLOGY MAGAZINE

Nuance Under Antitrust Investigation

5 years ago · 1 comment

Nuance Under Antitrust Investigation The U.S. Department of Justice has ...

The State of Artificial Intelligence

5 years ago · 1 comment

The State of Artificial Intelligence Companies are finding ways to use ...

Attack of the Smart Bots

a year ago · 1 comment

AI-powered bots paired with TTS could be used for nefarious purposes.

Conversational AI and Personalized Experiences Coming March 12, 2024

Nex-Gen Chat Solutions with Generative AI You Can Trust Coming June 04, 2024

Speech Technologies in the Low-Code/No-Code World Coming September 17, 2024

More Web Events

0 Comments

Login



Start the discussion...

LOG IN WITH

OR SIGN UP WITH DISQUS

Name



Share

Best Newest Oldest

Be the first to comment.

Subscribe

Privacy

Do Not Sell My Data

POPULAR ARTICLES

BlipCut Launches BlipCut AI Video Translator

Otermans Institute Launches AI-Powered Education

Sonde to Develop Voice-Based Mental Health Monitoring for Air Force

Sonic Foundry Sells Mediasite Business to Enghouse



SpeechTechMag.com is the premier online destination for comprehensive, independent coverage of information impacting speech technologies.

All Content Copyright © 2009 - 2022 Information Today Inc.



Speech Technology Magazine 143 Old Marilton Pike Medford, NJ 08055

Resources

- Home
Speech Technology Magazine
Digital Editions (PDF Download)
Speech Technology Newsletters
Speech Technology Topic Centers
Speech Technology Industry Solutions
Speech Industry Awards
Sponsored Videos
Reference Guide
About/Contacts

Other ITI Sites

- Database Trends and Applications
DestinationCRM
Faulkner Information Services
InfoToday.com
KMWorld
Online Searcher
Smart Customer Service
Streaming Media
Streaming Media Europe
Streaming Media Producer
Unisphere Research

GET SPEECHTECH EWEKLY IN YOUR INBOX - SIGN UP FOR FREE

---

GET SPEECHTECH EWEEKLY IN YOUR INBOX - **SIGN UP FOR FREE**