

Haptics Industry Forum (HIF) Releases Request for Proposals to Standardize Haptic Primitives in a Universal Haptics API

Haptics Industry Forum releases RFP to standardize haptic primitives, aiming for a universal API to unify devices, enhance user experience and drive innovation.

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EINPresswire.com/ -- The [Haptics](#)

[Industry Forum](#) (HIF) today announced

the release of a Request for Proposals ([RFP](#)) aimed at developing and standardizing haptic primitives for a [universal haptics API](#). This groundbreaking initiative seeks to establish a set of standardized haptic commands that can be universally recognized and implemented across various devices and platforms.



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*Tim Szeto, Chair of the Haptic
Protocols Working Group at
HIF*

Driving Innovation and Unity in Haptic Technology

Haptic technology plays a crucial role in enhancing user experiences by providing tactile feedback in applications such as gaming, multimedia, communication, and wellness. However, the lack of standardized haptic primitives has led to fragmentation in implementation and inconsistent user experiences across different devices.

"Our goal is to unify the haptics industry by standardizing core haptic primitives like 'vibrate' and 'impulse'," said Tim Szeto, Chair of the Haptic Protocols Working Group at HIF.

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Call for Diverse Participation

HIF invites proposals from a wide range of organizations, including startups, academic institutions, and international entities. The RFP encourages innovative solutions that define haptic primitives with clear parameters, ensuring easy implementation across various hardware

and software environments.

Key Details:

- Submission Deadline: November 30, 2024

Evaluation Criteria:

- Usage and Industry Relevance (60%)
- Clarity (30%)
- Innovation (10%)

Submission Guidelines: Proposals should be submitted electronically in PDF format to tim@hapticsif.org.

For detailed information on the RFP, including submission templates and use case examples, please visit: www.hapticsif.org/RFP2024

Shaping the Future of Haptics

By contributing to this initiative, participants have the opportunity to influence the future of haptic technology, promote interoperability, and enhance user experiences across devices.

"We are excited to collaborate with innovators and thought leaders in the haptics community," added Szeto. "Together, we can overcome the challenges of fragmentation and bring significant benefits through unification."

About Haptics Industry Forum (HIF)

The Haptics Industry Forum (HIF) is a leading organization dedicated to advancing the adoption and standardization of haptic technology. HIF brings together industry stakeholders to collaborate on developing standards and best practices that promote interoperability and enhance user experiences.

Barbara Ives
Haptics Industry Forum
Barbara@hapticsif.org

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