SIGGRAPH ASIA 2023 SYDNEY

Connecting STORIES
CONFERENCE   12 - 15 December 2023
EXHIBITION   13 - 15 December 2023
ICC, Sydney, Australia
ASIA.SIGGRAPH.ORG/2023

SIGGRAPH Asia 2023 Award Winners

Each year, ACM SIGGRAPH recognises outstanding achievements in computer graphics and interactive techniques during the ACM SIGGRAPH Asia Conference.

The Distinguished Artist Award for Lifetime Achievement in Digital Art award and Outstanding Service Award selection process is overseen by respective committees under the guidance of the awards chair.

The remaining awards are selected by the respective Program Chairs, international jury of experts and by visitors to SIGGRAPH Asia for the People's Choice Awards.

The 2023 SIGGRAPH Asia award categories included:

1. Distinguished Artist Award for Lifetime Achievement in Digital Art
2. Outstanding Service Award
3. Computer Animation Festival Awards
4. Computer Animation Festival Junior Awards (*New*)
5. Demoscene Awards
6. Real-Time Live! Awards
7. Emerging Technologies Awards
8. Posters Awards
9. Technical Communications Awards
10. XR Awards

1.   Distinguished Artist Award for Lifetime Achievement in Digital Art

Paul Brown: An Australian digital artist, Paul Brown, has been bestowed with the prestigious "Distinguished Artist Award for Lifetime Achievement in Digital Art" by ACM SIGGRAPH. This accolade, one of the field of computer graphics and interactive techniques highest honors, was awarded at SIGGRAPH Asia 2023 today. Brown, acclaimed for his groundbreaking work in computational art, generative systems, and cellular automata, has become the first Australian and the third British artist (owing to his dual citizenship) to receive this distinguished award.
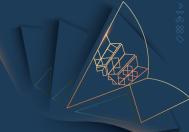
Learn more about Paul here.

2.   Outstanding Service Award

Professor Yong Tsui (YT) Lee: Singaporean Associate Professor Yong Tsui (YT) Lee was awarded the "Outstanding Service Award" at the SIGGRAPH Asia 2023 Opening Ceremony for his exceptional contributions to the computer graphics community in Asia, notably for his role in founding and nurturing the SIGGRAPH Asia Conference. His work with ACM SIGGRAPH, including founding the Singapore Chapter and chairing the SIGGRAPH Asia Advisory Group, highlights his commitment to both academic and artistic aspects of his field.

Learn more about Professor Lee here.

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3.   Computer Animation Festival Awards

- **Best in Show:**   **Moirai - Thread of Life**
  Director(s):   Ina Conradi & Mark Chavez
  Producer(s):   Ina Conradi

- **Jury's Special Award:**   **Hair Universe**
  Director: Jinuk Choi, Kotory Studio
  Producer: Jinuk Choi, Kotory Studio

- **Best Student Project:**   **Thaba Ye**
  Director(s):   Preetam Dhar, Daria Batueva, Hannah Judd, Mogau Kekana, Merel Hamers & Leroy Le Roux, Gobelins, l'école de
  Producer(s):   Cécile Blondel, Gobelins, l'école de

- **Honorable Mention:**   **Quem Salva**
  Director(s):   Laure Devin, Maxime Bourstin, Nathan Medam, Charles Hechinger, Titouan Jaouen, Supinfocom Rubika
  Producer: Philippe Meis, Supinfocom Rubika

- **Honorable Mention:**   **Loup y es-tu ?**
  Director(s) /Producer(s):   Louise Laurent, Alizée Van De Valle, Emma Fessart, Jeanne Galland, Célina Lebon, Annouck Françoise, Supinfocom Rubika

Learn more about CAF winners and their animation shorts here.

4.   Computer Animation Festival Junior Awards

- **Winner:**   **Water**
  Director(s):   Selina Ho

- **Runner-Up:**   **The Star Keeper**
  Director: Keina Sugiyama

- **Honorable Mention:**   **Inspiration**
  Director(s):   Mina Phan

- **Honorable Mention:**   **Coil Motors – Electro P200D**
  Director(s):   Nathan Fereig

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5. Demoscene Awards

- **Winner:** ASD: The Legend of Sisyphus
- **Technical Achievement:** Technical Achievement (Commodore 64)
- **Category Winners:**
  - **Censor Design:** Wonderland14
  - **Desire:** HAMazing
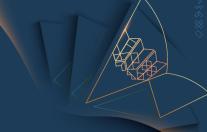 - **Darkage & Lemon:** Neocolora

6. Real-Time Live! Awards

- **Best in Show:** [Big Sand](#)
  Producer: Sally Coleman

- **People's Choice:** [Big Sand](#)
  Producer: Sally Coleman

7. Emerging Technologies Awards

- **Best Student Demo:** [FIRE: Mid-Air Thermo-Tactile Display](#)
  Winners: Yatharth Singhal, Haokun Wang, Jin Ryong Kim

- **Best-in-show:** [Synced Drift: A Novel Sport Using A System that Harmonizes Human Movement to Transcend Distance And Ability](#)
  Winners: Ryoichi Ando, Giulia Barbareschi, Midori Kawaguchi, Kouta Minamizawa

- **People's Choice:** [Visual-Gestural Interface for Auslan Virtual Assistant](#)
  Winners: Maria Zelenskaya, Scott Whittington, Julie Lyons, Adele Vogel, Jessica Korte

8. Posters Awards

- **Honorable Mention:** [Efficient and Accurate Physically-Based Rendering of Periodic Multilayer Structures with Iridescence](#)

- **Audience Choice:** [A Remote Training Platform For Learning Physical Skills Using an AI Powered Virtual Coach and a Novel IoT Sensing Mat](#)

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9. Technical Communications Awards

- **Winner:**   PerfectDart: Automatic Dart Design for Garment

- **Contributors:**   Charles Malefette **(**Ecole Polytechnique), Anran Qi (University of Tokyo), Amal Dev PARAKKAT (LTCI - Telecom Paris, Institut Polytechnique de Paris), Marie-Paule Cani (LIX - Ecole Polytechnique, Institut Polytechnique de Paris), Takeo Igarashi (University of Tokyo).

- **Honorable Mention::**   Bounded VNDF Sampling for Smith-GGX Reflections

- **Contributors:**   Kenta Eto (Advanced Micro Devices, Inc.), Yusuke Tokuyoshi (Advanced Micro Devices, Inc.)

10. XR Awards

- **XR Theater - Best in Show:** Fresh Memories: The Look
  Contributor(s): Ondrej Moravec

- **XR Theater - Audience Award:** Missing 10 Hours
  Contributor(s): Fanni Fazakas

- **XR Demo - Best in Show:** Transcale: Embodiment transition toward Multi-verse exploration
  Contributor(s): Haruka Onoda, Sohei Wakisaka, Kouta Minamizawa

- **XR Demo - Audience Award:** PerfectFit: Custom-Fit Garment Design In Augmented Reality
  Contributor(s): Akihiro Kiuchi, Anran Qi, Eve Mingxiao Li, Dávid Maruscsák, Christian Sandor, Takeo Igarashi