Computer Animation Festival Fact Sheet

Chair: Eric Liu, Hong Kong Institute of Vocational Education
Conference: Monday 12 December – Thursday 15 December
Exhibition: Tuesday 13 December – Thursday 15 December

Fast Facts

- The SIGGRAPH Asia 2011 Computer Animation Festival program received a total of 558 works from 38 countries. About 40 percent of these submissions are works from students.
- A total of 19 clips from 10 countries have been selected for screening at the Electronic Theater.
- A total of 57 clips from 15 countries have been selected for screening at the Animation Theater.
- Award winners of the Computer Animation Festival and leading industry players have been invited to share their production experience in special talks and panels, to provide an all-encompassing experience for the audience.
- Additionally, a special session on stereoscopic production, 3D Symposium, presented by industry leaders in the topic will be one of the highlights of the program.

A Quote from the SIGGRAPH Asia 2011 Computer Animation Festival Chair:

"I am excited and proud that the SIGGRAPH Asia 2011 Computer Animation Festival continues to attract presenters from across the world to submit the most innovative and stimulating computer-generated animation clips and visual effects. Indeed, the jury reviewed hundreds of submissions, with the key criteria for selection being the ability to inspire computer graphic artists, designers, researchers, engineers and educators attending SIGGRAPH Asia 2011.

We are confident that the animation pieces selected for screening at the Electronic and Animation Theater represent the best in computer animation, music videos, commercials, visual effects and video games. The high level of originality, story-telling and technology demonstrated impressed the jury members and I look forward to inviting all attendees of SIGGRAPH Asia to the show. The Computer Animation Festival will most definitely be a must-see event at SIGGRAPH Asia 2011."

SIGGRAPH Asia 2011 Computer Animation Festival Award Winners

- **Best of Show: La Détente**
  Pierre Ducos and Bertrand Bey
  Kawanimation (France)

  In this unique and visually stunning piece, audiences will be taken through the First World War in a world of toys. In a trench during the First World War, a French soldier becomes paralyzed with fear. His mind disconnects from reality and escapes to a world where wars are fought by toys, brought to life through striking visual effects.

- **Jury Award: Paths of Hate**
  Damian Nenow and Marcin Kobylecki
  Platige Image (Poland)

  Paths of Hate is a short tale about the demons that reside deep in the human soul, with the power to push people into the abyss of blind hate, fury and rage. This short animation presents a story set in a comic book focused on a visual duel between two pilots. Driven by blind fury, the two pilots chase each other and thereby write cryptic messages of madness into the firmament.

- **Best Student Project Award: Last Fall**
  Andreas Thomsen and Michelle Nardone
  The Animation Workshop (Denmark)

  Last Fall tells the story of a father's love. When an accidental plane crash causes a devoted father to lose his little daughter, the father follows his daughter into death and discovers a mechanical Afterlife. This uncompromising, robot-controlled Afterlife presents him with both danger and hope. What secured the *Last Fall's* status as the Best Student Project was its impressive graphics and animation that far surpassed the jury's expectations.

Panels & Talks Highlights

- **Mythical creatures and magical environments "Pirates of the Caribbean: On Stranger Tides" (Production Sessions)**
  Mohen Lee and Ben Warner
  Industrial Light and Magic (ILM) (Singapore)

  This panel will share with audiences how ILM created many of the mythical creatures and scenarios in the movie. In particular, the speakers will present a breakdown of one of the movie's more complex scenes – a variety of ships trapped in bottles, and how it was delivered in stereo 3D.

- **Coming Full Circle with Transformers (Production Sessions)**
  Brennan Doyle and Abishek Nair
  Industrial Light and Magic (ILM) (Singapore)

  The challenges of bringing robots to life will be discussed at this panel. Audiences will be thrilled by a breakdown of the destruction sequence of Chicago, as depicted in the movie. The speakers will also touch on ILM's involvement in recreating the experience of the war between the Autobots and Decepticons in the new Transformers theme ride at Universal Studios Singapore. The ride was launched on 3 December.

- **Real-Time Stereo 3D – Interacting with the 3rd Dimension (3D Symposium)**
  Christopher Evans and Xiaomao Wu
  Crytek (Germany)

In this talk, the creative challenges and technical solutions Crytek found for creating stereoscopic 3D content in games and movies will be presented. The speakers will take attendees through the process by which Crytek creates visually appealing stereoscopic 3D experiences across multiple hardware platforms and display devices. A comparison between true stereo and shader-based stereo implementations will be provided.

Highlights from Asia

- **The Forgotten (Animation Theater)**
  Kinam Kim
  ETRI (South Korea)

  This computer animation clip depicts a scenario where a man receives a threatening phone call. The anonymous caller wants the man to get a job for him; otherwise the caller will proceed to blow his house up.

- **The Mighty Hunter (Animation Theater)**
  Ling Qi and Wouter Dierickx
  Sophie Animation Production Co Ltd (China)

  This co-production between Sweden and China was selected in the 18th Stuttgart International Film Festival – 2011. The walls of the mighty hunter's bedroom are filled with stuffed animal heads as reminders of his past victories. Unknown to him, the stuffed heads come to life, choosing this night to take revenge and make an attempt on his life.

- **Opuesto (Animation Theater)**
  Flora W. H. Hwang, Gage Lin, Yu-Shu Liu, Chung-Kuei Li, Yaya Lin, Jeremy Huang, Yu-Hsin Chien, Zheng-Hao Yang, Tuffkid Wu, Shih-Yao Chang, Way Chang, Benny Chung, Crazy Dog, Kyle Wen, Yi-Ping Chueh, Moody Cheng, Nadia Chang, Joe Chiang, Chen-Hung Chung and Ea Wu
  Digital Content Center (Taiwan)

  Opuesto tells the story of Kyle, who is held in a stone prison, unable to see the light of day. Kyle was constantly bullied by the prison guards. His only friend was a lizard, who decided to take a risk by stealing the guard's key to help Kyle escape. Seeing the lizard in danger, Kyle jumped out of the window trying to save him.

Full information for the Computer Animation Festival can be found on http://www.siggraph.org/asia2011/computer-animation-festival.

For more information on SIGGRAPH Asia 2011 program updates, please visit www.siggraph.org/asia2011.