The 8<sup>th</sup> ACM SIGGRAPH Conference and Exhibition on Computer Graphics and Interactive Techniques in Asia



## COMPUTER ANIMATION FESTIVAL

## PROGRAM GUIDE



committee	2
festival schedule	3
award winners	5
electronic theater	. 6
animation theater	. 9
production sessions	.15
parties!	.17
special thanks	.18

## **COMPUTER ANIMATION FESTIVAL** committee



#### **Computer Animation Festival Director**

Jinny HyeJin Choo

Korea Graph | Korea National University of Arts, South Korea

#### **Computer Animation Festival Chair**

Shuzo John Shiota

Polygon Pictures Inc., Japan

#### **Festival Producer**

Kanako Tani

Polygon Pictures Inc., Japan

#### **Sessions Producer**

Takako Shinohara

The Computer Graphic Arts Society, Japan

#### **Technical Director**

Tohru Yamamori

Polygon Pictures Inc., Japan

#### Jury

Michael Arias Filmmaker, Japan

Tomasz Bednarz

QUT Institute for Future Environments, Australia

Paolo Berto Durante

J CUBE Inc., Japan

Justin Leach

Blue Sky Studios, USA

Mike Nguyen

Kaywon School of Art & Design, South Korea

#### **Reviewers**

Takahiko Akiyama VFX-JAPAN, Japan

Christopher Bremble

Base Media Group, China

Prashant Buyyala

Oriental DreamWorks, China

Ivan C.

CGCG Inc., Taiwan

Ethan Chang

Shanahai Institute of Visual Art, China

Peter Chanthanakone

University of Iowa, USA

Davne Cowan

3dsense Media School, Singapore

Aun Hoe Goh

Silver Ant Sdn Bhd., Malaysia

Sabine Hirtes

University of Applied Sciences Offenburg, Germany

Leo Hourvitz Google, Japan

**Eunyoung Jang** 

Korea National University of Cultural Heritage

South Korea

Kok Sen Lai

3dsense Media School, Singapore

John McIntosh

School of Visual Arts, USA

Bill E. Miller

Wizanima Inc., Japan

Koichi Noauchi

Toei Animation, Japan

Jill Smolin

Director of Production Education, USA

Rita Street

Radar Cartoons, USA

Ken Tsumura

Bento Box Entertainment, USA

Paul Wana

Unicorn Studios, Hong Kong

Index

CAF Production Sessions Animation Theater Screenings Electronic Theater Screenings

## Monday, 02 November 2015

	Kobe Int'l Conference Center Main Hall, Level 1	Kobe Int'l Exhibition Hall No. 2 Meeting Room 3A, Level 3
14:15-15:15		Production Session : The Technology Behind 'Big Hero 6' Walt Disney Animation Studios

## Tuesday, 03 November 2015

	Kobe Int'l Conference Center Main Hall, Level 1	Kobe Int'l Exhibition Hall No. 2 Meeting Room 3A, Level 3
9:30-10:15		Animation Theater: Rising Stars – Student Films (45mins)
10:15-10:50		Animation Theater: Shorts and Features 1 (35mins)
10:50-11:30		Animation Theater: Shorts and Features 2 (40mins)
11:30-12:15		Animation Theater: Game, Science, Music & Visual Effects (45mins)
13:00-14:15		Filmakademie Baden-Wuerttemberg's Institute of Animation, Anniversary Program: "25th Anniversary Screening" (70mins)
14:15-16:00	Production Session: Creating a Cosmic Transformation: Sanjay's Super Team Pixar Animation Studios	Invited Screening:  RAKUEN TSUIHO - Expelled from Paradise- (104mins, ends 16:15)
16:15-17:00	Computer Animation Festival Opening Ceremony	
	Pre-Show by Daito Manabe	
17:00-19:00	Electronic Theater (100mins)	



## Wednesday, 04 November 2015

	Kobe Int'l Conference Center Main Hall, Level 1	Kobe Int'l Exhibition Hall No. 2 Meeting Room 3A, Level 3
9:30-10:05	Production Session:  Abstract Thought from Pixar's Inside Out Pixar Animation Studios	Animation Theater: Shorts and Features 1 (35mins)
10:05-10:45	FINAL AHIHIBUUH SUUNUS	Animation Theater: Shorts and Features 2 (40mins)
10:45-11:30		Animation Theater: Game, Science, Music & Visual Effects (45mins)
11:30-12:15		Animation Theater: Rising Stars – Student Films (45mins)
13:00-15:15		Invited Screening: Knights of Sidonia The Movie (133mins)
15:30-17:00		Artist Talk:  Award Winners  talk session by award winners
16:15-18:00	Electronic Theater (100mins)	
19:00-21:00	Electronic Theater (100mins)	

## Thursday, 05 November 2015

	Kobe Int'l Conference Center Main Hall, Level 1	Kobe Int'l Exhibition Hall No. 2 Meeting Room 3A, Level 3
9:30-10:15	Production Session: <b>Disney/Pixar's The Good Dinosaur</b> Pixar Animation Studios (ends 10:45)	Animation Theater: Game, Science, Music & Visual Effects (45mins)
10:15-11:00		Animation Theater: Rising Stars – Student Films (45mins)
11:00-11:35		Animation Theater: Shorts and Features 1 (35mins)
11:35-12:15		Animation Theater: Shorts and Features 2 (40mins)
13:00-16:00		Production Session: CG in Anime session by major animation studios in Japan
16:15-18:00	Electronic Theater (100mins)	Production Session:  VFXThe History and Business of the Industry Scott Ross



# SIGGRAPH COMPUTER ANIMATION FESTIVAL ASIG 2015 KDBE OWORD WINNERS

## Award Ceremony

Portopia Hotel, South Wing, Portopia Hall, Level 1 Tuesday, 3 November | 9:00-10:45

### Artist Talk "Award Winners"

Kobe Int'l Exhibition Hall No.2, Room3A Wednesday, 4 November | 15:30-17:00

#### **BEST IN SHOW**



#### Chase Me

## directed by Gilles-Alexandre Deschaud France

Chase Me is a hybrid film between two worlds, stop-motion and CGI films, bringing the beauty of stop-motion to the digital art.

The project first began as a CG movie, which was then 3D printed frame by frame. Each second of the film is made up of 15 frames. Everything on the screen has been 3D printed from the sets to the characters. Chase Me is made about 2500 printed parts.

#### **BEST STUDENT PROJECT**



#### **Natural Attraction**

directed by Marc Zimmermann
Filmakademie Baden-Wuerttemberg's Institute
of Animation
Germany

Natural Attraction shows a natural spectacle turning a sparse, dry landscape into a fruitful place bearing new life. The interplay between sky and earth reminds of a sensual love act to express the dependency and perfect correlation of both elements.

#### **JURY SPECIAL PRIZE**



#### Afternoon Class

directed by OH Seoro South Korea

Afternoon Class hilariously shows the drowsiness flocking towards the character during the afternoon lessons, the head gets heavier and trying to stay alert.

Especially in the classroom when the drowsiness come flocking during the afternoon lessons, experience of trying to overcome the drowsiness physically and mentally or this experience which everyone may have experienced has been drawn into a fantasy.

## computer animation festival electronic theater



## Electronic Theater: Pre-Show by Daito Manabe

Kobe Int'l Conference Center, Main Hall, Level 1 Tuesday, 3 November | 16:15 doors open, 16:45 show starts -17:00



"Pre-Show" comes to Asia! Special opening event for Electronic Theater premiere by Daito Manabe, well known for h is works by pursing possibilities of relationship and interaction between the body and technology by interacting with a variety of hardware and devices.

#### Daito Manabe Rhizomatiks Research

Tokyo-Based Media Artist, DJ, Programmer.

Daito Manabe founded Rhizomatiks in 2006, and since 2015 he has worked with Motoi Ishibashi on Rhizomatiks
Research, which conducts projects for the purpose of R&D to a large extent. Also he carries out collaborative projects
with artists in various genres making the most use of programming and interactive design.

### Electronic Theater

Kobe Int'l Conference Center, Main Hall, Level 1 Tuesday, 3 November | 17:00-19:00 Wednesday, 4 November | 16:15-18:00, 19:00-21:00 Thursday, 5 November | 16:15-18:00

#### **Afternoon Class**



directed by OH Seoro South Korea

#### Chase Me



directed by Gilles-Alexandre Deschaud France

## Blue Eyes -in Harbor Tale-



directed by Yuichi Ito I.Toon, Japan

## **Chaud Lapin**



directed by Alexis Magaud, Soline Béjuy Maël Ber reur Géraldine Gaston Flora Andrivon Autour de Minuit. France



# computer animation festival electronic theater

#### **Chocolate Darwin**



directed by Patxi Aguirre, Kiana Naghshineh Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

## **Electrofly**



directed by Natalia C.A. Freitas Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

#### Flaw



directed by TAKCOM Japan

#### L'Aid



directed by Quentin Dufour, Martin Neyra, Kilianaaaa Olmos, Ugo Pfliger, Cécile Verdier Autour de Minuit, France

#### Duo



directed by Janis Aussel, Elsa Boyer, Marie-Pierre Demessant, Dorian Lee, Laurent Moing, Aron Bot Guitty Mojabi Gobelins, l'école de l'image, France

#### **Escargore**



directed by Oliver Hilbert Media Design School New Zealand

## **Jazz Orgie**



directed by Irina Rubina Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

#### Leonard



directed by Felix Hazeaux, Thomas Nitschae, Edward Noonan, Frank Pina, Raphaelle Plantier Autour de Minuit, France



#### **Natural Attraction**



directed by Marc Zimmermann Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

### **Some Thing**



directed by Elena Walf Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

#### **Splintertime**



directed by Rosto Autour de Minuit, France

#### The Hobbit: The Battle of the Five Armies reel



directed by Peter Jackson Weta Digital, New Zealand

#### The Witcher 3: Wild Hunt Launch Cinematic



directed by István Zorkóczy Digic Pictures, Hungary

### **Tokyo Cosmo**



directed by Takahiro Miyauchi SHIROGUMI inc., Japan

#### Zerogon



directed by Joshua Planz, John Mattiuzzi USA



# computer animation festival animation theater

## Animation Theater: Rising Stars – Student Films (45mins)

Kobe Int'l Exhibition Hall No.2, Room3A Tuesday, 3 November | 9:30-10:15 Wednesday, 4 November | 11:30-12:15 Thursday, 5 November | 10:15-11:00

#### **Animan**



directed by Nikolai Maderthorner, Michael Lange Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

#### Jagon



directed by Murat Goenueltas Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

#### Le Son des Flammes



directed by Vincent Gibaud, Alizee Laffitau, Yann Leroy, Charlotte Guittet, Victor Lacotte, Julia Robin LISAA, France

#### **Filmfabrik**



directed by Alireza Hashempour, Malaeke Farhangadib Filmakademie Baden-Wuerttemberg's Institute of Animation. Germany

#### Jiri



directed by Alice Reily de Souza Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

## Les Liens de sang (Blood Ties)



directed by Manon Lazzari, Sophie Kavouridis, Marion Louw, Thomas Ricquier, Simon Pannetrat Ecole de Georges Méliès, France



#### Let's Go



directed by Kevin Li The School of Visual Arts USA

### **Mortal Breakup Inferno**



directed by Paula Assadourian, Marlène Beaube, Débora Cruchon, Maxime Delalande, Thibaud Gayr al, Batiste Perron Gobelins, l'école de l'image, France

#### re ÷ belief



directed by Raymond McCarthy Bergeron Rochester Institute of Technology USA

#### Shift



directed by Maria Cecilia Pugliese, Yijun Liu The School of Visual Arts USA

### Lichtspiel



directed by Philipp Maas Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany

#### Nebula



directed by Camille Andre, Marion Bulot, Clément Doranlo, Myriam Fourati, Jonghyun Jung-Boix, Ale xis Kerjosse, Sarah Simon Gobelins, l'école de l'image, France

#### **Roots**



directed by Eva Lusbaronian, Hugo de Faucomplet, Hugo Weiss, Pierre Bassil Kawanimation, France



## computer animation festival animation theater

## Animation Theater: Shorts and Features 1 (35mins)

Kobe Int'l Exhibition Hall No.2, Room3A Tuesday, 3 November | 10:15-10:50 Wednesday, 4 November | 9:30-10:05 Thursday, 5 November | 11:00-11:35

#### Centopeia



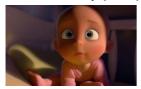
directed by Clement Rouil, Leonie Depres, Yoann Druhle, Alexis Caillet, Jerome Regef, Bertrand Piot RUBIKA, France

## La Chair de ma chere (Mimma)



directed by Calvin Antoine Blandin France

### Lune et le Loup (Lune)



directed by Toma Leroux, Patrick Delage France

#### Sahara



directed by Jérémie Faé, Arthur Morin, Laure Petrini, Georgia Noël Wolinski, Caroline Tarrago Autour de Minuit. France

## Animation Theater: Shorts and Features 2 (40mins)

Kobe Int'l Exhibition Hall No.2, Room3A Tuesday, 3 November | 10:50-11:30 Wednesday, 4 November | 10:05-10:45 Thursday, 5 November | 11:35-12:15

#### 8.9



directed by Pedro Vergani Gobelins, l'école de l'image, France

#### **Denise**



directed by Marion Bordeyne, Bastien Boutté, Romain Chalvidan, Margaux Fauré, Benjamin Jean, Quentin Schall, RUBIKA, France



## Le Repas Dominical



directed by Celine Devaux Autour de Minuit France

## **Saint Seiya Legend of Sanctuary**



directed by Keiichi Sato Toei Animation Japan

## Rakuen Tsuiho -Expelled from Paradise-



directed by Seiji Mizushima Toei Animation Japan

## Animation Theater: Game, Science, Music and Visual Effects (45mins)

Kobe Int'l Exhibition Hall No.2, Room3A Tuesday, 3 November | 11:30-12:15 Wednesday, 4 November | 10:45-11:30 Thursday, 5 November | 9:30-10:15

## **Asia Symphony**



directed by Nobuo Takahashi Nagoya City University Japan

### **DeusEx: Mankind Divided CGI Trailer**



directed by Kazuyuki Ikumori, Eidos Montreal DeusEx Mankind Divided game development team Visual Works(Square Enix Co., Ltd.), Japan Eidos Montreal, Canada

# animation theater

#### I Wanna Rock



directed by Kohta Morie Transistor Studio Japan

## **Leaps In Evolution**



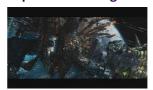
directed by Kazuki Ueda, Takumi Sato, Yoshio Yuki, Koji Matsunaga (VFX Director) NHK (Japan Broadcasting Corporation), Japan

#### The Maze Runner



directed by Wes Ball Method Studios, USA

#### **Jupiter Ascending**



directed by Lana & Andy Wachowski Method Studios USA

## The Interlocking Brackets of Toshod aiji Temple's Kondo (Golden Hall)



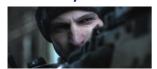
directed by Yusuke Takeshi Toppan Printing Co., Ltd. Japan

#### The Race



directed by Michael Le Meur Autour de Minuit, France

## Tom Clancy's The Division: Take Back New York



directed by Dave Wilson Blur Studio, USA



## Filmakademie Baden-Wuerttemberg's Institute of Animation, Anniversary Program: 25th Anniversary Screening

Kobe Int'l Exhibition Hall No.2, Room3A Tuesday, 3 November | 13:00-14:15



Filmakademie Baden-Wuerttemberg's Institute of Animation, Germany, celebrates its 25th anniversary next year, and this is the special screenin g of a selection of student projects and films from its very beginnings up until now.

-Approx. 70min.

## Invited Screening: Rakuen Tsuiho - Expelled from Paradise -

Kobe Int'l Exhibition Hall No.2, Room3A Tuesday, 3 November | 14:15-16:15



Seiji Mizushima and Gen Urobuchi, collaborate to bring their first original theatrical feature utilizing state-of-the-art 3DCG.

directed by Seiji Mizushima Toei Animation Japan

- -English dubbing version
- -Approx. 104min.

## Invited Screening: Knights of Sidonia The Movie

Kobe Int'l Exhibition Hall No.2, Room3A Wednesday, 4 November | 13:00-15:15



Polygon Pictures successfully adapted Anime-style 3DCG to Tsutomu Nihei's popular comic *Knights of Sidonia* (Kodansha) in 2013, and this is a feature film version of hit animation series.

directed by Koubun Shizuno Polygon Pictures Japan

- -English subtitle version
- -Approx. 133min.



# production sessions

## The Technology behind "Big Hero 6"

Kobe Int'l Exhibition Hall No.2, Room3A Monday, 2 November | 14:15-15:15



Disney Animation Studios will describe the technology behind *Big Hero 6*. Topic covered will include Hair, Cloth, Baymax design/animation, Effects, Crowds, Lighting and Rendering.

## Rajesh Sharma Toby Jones

**Disney Animation Studios** 

## Creating a Cosmic Transformation: Sanjay's Super Team

- Production Focus on Pixar Animation Studios Short film 'Sanjay's Super Team-

Kobe Int'l Conference Center, Main Hall, Level 1 Tuesday, 3 November | 14:15-16:00



For Sanjay's Super Team a close team of artists and TDs were tasked with bringing the unique vision of the director, Sanjay Patel, to life. With his stylized graphic illustrations and words like "mystical, cosmic and ethereal" as inspiration, the team tackled the film with a combination of approaches. The short film quickly transforms between different styles and techniques in each sequence(2D, 3D, then hybrid), which serve to enhance the storytelling and visuals. The development, story and art direction were deeply interwinded throughout the process, and relied on many flexible production solutions developed on the spot utilizing close communication.

Alec Bartsch Arjun Rihan Athena Xenakis Pixar Animation Studios Charu Clark Mei Kee Poh Vincent Serritella

## **Abstract Thought from Pixar's Inside Out**

Kobe Int'l Conference Center, Main Hall, Level 1 Wednesday, 4 November | 9:00-10:45

In the 'Abstract Thought' sequence of Pixar's 'Inside Out' the characters find themselves in a specific part of Riley's brain that processes abstract notions. They go through various stages of transformation towards abstraction as they try to find their way out.

A very particular art direction, which was different from the overall look of Inside Out, required a small team of artists to work very closely

A very particular art direction, which was different from the overall look of Inside Out, required a small team of artists to work very closely together in order to keep communication lines short and workflows flexible. All departments had to react to changes promptly, bringing rough, new ideas from story to screen as quickly as possible in order to be evaluated in context. This panel includes the unusual creative and technical challenges of 'Abstract Thought'.









Albert Lozano
Jonas Jarvers
Pixar Animation Studios

Masha Ellsworth Ron Zorman



## Disney/Pixar's The Good Dinosaur

Kobe Int'l Conference Center, Main Hall, Level 1 Thursday, 5 November | 9:00-10:45



What would Earth look like if the asteroid missed? The technical challenges of making Disney/Pixar's "The Good Dinosaur". Come hear about the making of the latest Disney/Pixar release, "The Good Dinosaur". The Good Dinosaur is a journey through the wilderness- the filmmakers will guide you through the process of creating expansive and believable environments, illustrating the challenges of making 3d Volumetric clouds, locations based on scanned elevation data, procedurally generating millions of trees and foliage and tying it all together with an integrated lighting solution.

Sanjay Bakshi Matt Webb David Munier Ana Lacaze

Pixar Animation Studios

### **CG** in Anime

Kobe Int'l Exhibition Hall No.2, Room3A
Thursday, 5 November | 13:00-16:00 \*Simultaneous Translation Provided Japanese to English

Japan's 7 major animation studios present their creative challenges on implementing computer graphics and digital production to Japanese traditional "Anime".

Yusaku Toyoshima Junpei Mizusaki Hiroaki Matsuura Koichi Noguchi Ryo Horibe Kumi Shimizu SANZIGEN Inc. Toei Animation

Digital Frontier Inc. Kamikazedouga Co.,Ltd.

Hiroki Yoshioka Daisuke Miyagawa Ryuichi Yagi Koji Mikami

Graphinica, Inc. Polygon Pictures Inc. SHIROGUMI INC. Tokyo University of Technology

## VFX...The History and Business of the Industry

Kobe Int'l Exhibition Hall No.2, Room3A

Thursday, 5 November | 16:15-18:00 \*Simultaneous Translation Provided English to Japanese



Scott Ross will make a presentation on the history of VFX as well as the future of VR.

Scott Ross VFX Pioneer



# computer animation festival parties!

## SAKE Party

Barcelona, Ariston Hotel 16F (6-1 MinatojimaNakamachi, Chuo-ku, Kobe) Monday, 2 November | 19:00-21:00

On 2nd November(Mon), SIGGRAPH ASIA 2015 Kobe local committee and conference members welcome SA2015 attendees to Kobe's local specialty "SAKE (Japanese rice wine)" party!

Mr.Yoichiro Kawaguchi of The University of Tokyo comes as a special guest.

Venue contact: TEL 078-303-5555 http://www.ariston.jp/kobe/access/

## VFX-JAPAN Party

troop café (2-11-5 KitaNagasaDori, Chuo-ku, Kobe) Wednesday, 4 November | 19:00-21:30



The general incorporated association VFX-JAPAN holds a networking party on 4th November (Wed) from 7pm in Sannomiya area, Kobe. It is mainly for its members, but anyone attends SIGGRAPH ASIA 2015 can join this party. Will be a great opportunity to deepen exchanges. Register now to join!

- Venue contact: TEL 078-321-3130 http://troopcafe.jp/access
- Fee: VFX-JAPAN members 3,000yen, non-members 5,000yen (All inclusive)
- Entry: need advance registration from below https://vfx-japan.com/event20151104/

## Production Party

Club Gessekai (1-3-8 ShimoyamateDori, Chuo-ku, Kobe) Thursday, 5 November | 19:00-



Japan's major CG studios collaborating with Kobe's local committee, hold a fun wrap party on 5th November(Thu). Come and enjoy the last night of SIGGRAPH ASIA 2015 in Kobe with great music and dance!

Venue contact: TEL 078-331-6540 <a href="http://gessekai.net/">http://gessekai.net/</a>

• Fee: Free (COD)

 Entry: need advance registration from below https://www.facebook.com/events/898784540210691

# special thanks



## SIGGRAPH Asia 2015 Computer Animation Festival wishes to thank

#### To all contributors

- Disney-Pixar Animation Studios
- Kobe Institute of Computing
- Polygon Pictures Inc.
- Rhizomatiks
- · TOEI ANIMATION, Nitroplus / EFP Society
- TSUTOMU NIHEI, KODANSHA / KOS PRODUCTION COMMITTEE
- Weta Digital

## SIGGRAPH Asia 2015 Computer Animation Festival sponsored by



## Electronic Theater and Pre-Show sponsored by





Production Sessions sponsored by





# THANK YOU

AND WELCOME TO SIGGRAPH Asia 2015 KOBE