

TC14: Entertainment Computing

Report to General Assembly and Technical Assembly

Milan, Italy, September 11 - 13, 2008

Ryohei Nakatsu, TC14 Chair

Part 1: General Assembly (Milan, Italy)

TC14 Entertainment Computing

[<http://www.org.id.tue.nl/IFIP-TC14/>]

1. TC14 meetings held since last report

1.1 Third meeting

The third TC14 meeting took place during ICEC2007 (International Conference on Entertainment Computing) on September 17th, 2007 in Shanghai, China. Below are the list of the participants and the agenda.

TC officers:

Ryohei Nakatsu (Kwansei Gakuin University, Chair)
Matthias Rauterberg (Technical University of Eindhoven, Vice-chair)
Ben Salem (Technical University of Eindhoven, Secretary)

National Representatives:

China Gaoqi He (proxy for Zhigeng Pan)
Czech David Obdrzalek (Charles University)
Hungary Barnabas Takaks (Hungarian Academy of Sciences)
Japan Ryohei Nakatsu (Kwansei Gakuin University)
Korea Hyun Yang (KAIST)
The Netherlands Matthias Rauterberg (Technical University of Eindhoven)
US Charles Palmer (proxy for Prof. Don Marinelli)

WG chairs:

WG14.2 chair: Ryohei Nakatsu (proxy for Hitoshi Matsubara)
WG14.3 chair: Matthias Rauterberg (Technical University of Eindhoven, Netherland)
WG14.4 chair: Anton Nijholt (proxy for Jaap van den Herik)
WG14.6 chair: Marianna Obrist (proxy for Dr. Lyn Pemberton)
WG14.7 chair: Naoko Tosa (Kyoto University, Japan)

Guest:

Lizhuang MA (Shanghai Jiao Tong University, China)
Stefan Grunvogel (Cologne University of Applied Sciences, Germany)
Stephane Natkin (Conservatoire National des Arts et Metiers, France)

Rebecca Lombardi (Carnegie Mellon University, USA)

Agenda:

Approval of last TC14 agenda
General feedback from ICEC2007 organizers
Preparation of ICEC2008
ICEC 2009
Journal on Entertainment Computing
Some explanations of the Statutes & Bylaws
Working Groups activities reports
Financial status of TC 14
10th anniversary ICEC in 2012

1.2 Fourth Meeting

The fourth TC14 meeting took place on April 18th, 2008 at National University of Singapore, Singapore. Below are the list of the participants and the agenda.

TC officers:

Ryohei Nakatsu (National University of Eindhoven, Chair)
Matthias Rauterberg (Technical University of Eindhoven, Vice-chair)
Ben Salem (Technical University of Eindhoven, Secretary)

National Representatives:

Canada Sidney Fels (University of British Columbia)
China Zhigeng Pan (Zhejiang University)
Czech David Obdrzalek (Charles University)
France Cecile Le Prado (proxy for Stephane Natkin)
Japan Ryohei Nakatsu (Kwansei Gakuin University)
Korea Hyun Yang (KAIST)
Singapore Adrian Cheok (National University of Singapore)
The Netherlands Matthias Rauterberg (Technical University of Eindhoven)
United Kingdom Marc Cavazza (University of Teesside)
USA Donald Marinelli (Carnegie Mellon University)

WG chairs:

WG14.1 chair: Marc Cavazza (University of Teesside, UK)
WG14.2 chair: Ryohei Nakatsu (proxy for Hitoshi Matsubara)
WG14.3 chair: Matthias Rauterberg (Technical University of Eindhoven, Netherland)
WG14.7 chair: Ryohei Nakatsu (proxy for Naoko Tosa)

Agenda

Approval of last TC14 agenda
Preparation of ICEC2008
Journal on Entertainment Computing
Venue for ICEC2009
Consortium on Entertainment Computing
TC14 membership
ICEC2010

2. TC14 meetings scheduled until next IFIP General Assembly

The 5th TC14 meeting will be held at the time of ICEC2008 (International Conference on Entertainment Computing) that will be held on September 25-27, 2008 in Pittsburgh, USA. Also the 6th TC14 meeting will be held in the spring of 2009.

3. Changes in membership and officers

There have been several changes since the last report to the General Assembly 2007.

3.1 TC14 officers and members

Ryohei Nakatsu, chair of TC14 left Kwansei Gakuin University, Japan at the end of March, 2008 and joined National University of Singapore (NUS), Singapore as a full professor and at the same time a director of Interactive & Digital Media Institute of NUS. Although his affiliation has changed, he keeps his role as a chair of TC14. For a member representing Japan we asked the advice of IFIP president and were suggested to negotiate this issue with Information Processing Society of Japan. After the negotiation with them it was agreed that Prof. Nakatsu will stay at a position of Japanese representative as he still keeps a position of visiting professor at Kwansei Gakuin University.

Claudio Pinhanez, industrial liaison of TC14 left IBM, USA in March and joined IBM, Brazil. He remains as TC14 industrial liaison. At the same time, we recommended him as TC14 Brazilian representative to IFIP Brazilian representative.

We asked IFIP Australian representative to nominate an adequate person as a new member of TC14 representing Australia. As a result, A/Prof. Steven Hansen, University of Western Sydney, joined TC14 as a new member representing Australia.

We keep in contact with IFIP German representative and Denmark representative and ask them nominate TC14 German and Denmark representatives.

3.2 TC members

The present TC members are shown below

TC officers

Chair	Ryohei Nakatsu (Prof., National University of Singapore)
Vice-chair	Matthias Rauterberg (Prof., Technical University of Eindhoven)
Secretary	Ben Salem (Dr., Technical University of Eindhoven)
Industrial liaison	Claudio Pinhanez (Dr., IBM)

National Representative

1	Australia	Steven Hansen (A/Prof., University of Western Sydney)
2	Austria	Peter Purgathofer (Prof., Vienna University of Technology)
3	Bulgaria	Galia Angelova (Prof., Burgalian Academy of Sciences)
4	Canada	Sidney Fels (Prof., University of British Columbia)
5	China	Zhigeng Pan (Prof., Zhejiang University)
6	Czech	David Obdrzalek (Prof., Charles University)
7	Finland	Ville-Veikko Mattila (Dr., Nokia Research Center)

8	France	Stephane Natkin (Prof., CNAM)
9	Hungary	Barnabas Takacs (Dr., Hungarian Academy of Sciences)
10	Ireland	Richard Reilly (Dr., University College of Dublin)
11	Italy	Paolo Ciancarini (Prof., University of Bologna)
12	Japan	Ryohei Nakatsu (Prof., Kwansei Gakuin University)
13	Korea	Hyun S. Yang (Prof., KAIST)
14	Netherlands	Matthias Rauterberg (Prof., Technical University of Eindhoven)
15	Norway	Geir Egil Myhre (Dr., University of Troms)
16	Portugal	Nuno Correia (Prof., New University of Lisbon)
17	Singapore	Adrian David Cheok (Prof., National University of Singapore)
18	Spain	Pedro Gonzalez Calero (Prof., Complutense University of Madrid)
19	Thailand	Natanicha Chorpothong (Dr., Assumption University)
20	United Kingdom	Marc Cavazza (Prof., University of Teesside)
21	USA-ACM	Donald Marinelli (Prof., Carnegie Mellon University)
22	USA-IEEE	Nahum Gershon (Dr, The MITRE Corporation)
23	Zambia	Milner Makuni (Mr., Afriswitch PVT Limited)

WG Officers

WG14.1 chair:	Marc Cavazza (Prof., University of Teesside)
WG14.2 chair:	Hitoshi Matsubara (Prof. Hakodate Future University)
WG14.3 chair:	Matthias Rauterbeg (Prof., Technical University of Eindhoven)
WG14.4 chair:	Jaap van den Herik (Prof., Tilburg University)
WG14.5 chair:	Andy Sloane (Prof., University of Wolverhampton)
WG14.6 chair;	Lyn Pemberton (Lecturer, University of Brighton)
WG14.7 chair;	Naoko Tosa (Prof., Kyoto University)

Observers

European Commission Liaison:	Leonie Schaeffer
IEEE Computer Science	Miguel Encarnacao (Dr., Imedia Inc.)
DiGRA:	Tony Manninen (Prof. University of Oulu)

Honory Members

Japan: Takehiko Kamae (Dr., National Institute of Technology)

4. TC14 conferences held since last report

4.1 Sponsored events

4.1.1 ICEC 2007

The 6th International Conference on Entertainment Computing

September 20 – 22, 2007

Shanghai Jiao Tong University, Shanghai, P. R. China

General Conference Chairs: Ryohei Nakatsu (Kwansei Gakuin University, Japan)
 Harry Shum (Microsoft Research Asia, China)
 Matthias Rauterberg (TU Eindhoven, The Netherlands)

Program Chairs: Rynson W. H. Lau (Durham University, UK)
 Zhigeng Pan (Zhejiang University, China)
 Lizhuang Ma (Shanghai Jiao Tong University, China)

4.2.2 ECS2008 (in conjunction with WCC2008)

First IFIP Entertainment Computing Symposium: “New Frontiers for Entertainment Computing”

September 9 – 10, 2008

Milan, Italy

Symposium Co-chairs: Paolo Ciancarini (University of Bologna, Italy)
Ryohei Nakatsu (National University of Singapore, Singapore)
Marco Rocchetti (Italy)

Conference Co-chairs: Lyn Pemberton (UK)
Matthias Rauterberg (TU Eindhoven, The Netherlands)
Jaap van den Herik (University of Maastricht)

4.2 Co-Sponsored events**4.1.1 ICVS 2007**

The 4th International Conference on Virtual Storytelling

December 5-7, 2007

Saint Malo, France

General Conference Chairs: Stephane Donikian (IRISA, France)
Marc Cavazza (University of Teesside, UK)

4.1.2 DeSForm 2007

The 3rd European Workshop on Design & Semantics of Form & Movement

December 12-13, 2007

Newcastle, The Netherlands

General Co-chairs: Steven Kyffin (Philips, The Netherlands)
Loe Feijs (Technical University of Eindhoven, The Netherlands)
Bob Young (Northumbria University, The Netherlands)

4.2.3 EuroITV2008

European Interactive TV Conference

July 3 -4, 2008

Salzburg, Austria

General chair: Mafred Tscheligi (University of Salzburg, Austria)

Conference Co-chairs: Marianna Obrist (University of Salzburg, Austria)
Artur Lugmayr (Tampere University of Technology, Finland)

4.2.4 DIMEA2008

Third International Conference on Digital Interactive Media in Entertainment & Arts

September 10 – 12, 2008

Athens, Greece

General Conference Chairs: Sofia Tsekeridou (Athens Information Technology, Greece)

Technical Program Chairs: Adrian Cheok (National University of Singapore, Singapore)
Konstantinos Glannakis (InExDe, Greece)
John Karigiannis (InExDe, Greece)
Ryohei Nakatsu (National University of Singapore, Singapore)
Kevin Wong (Murdoch University, Australia)
Thanassis Tiropanis (University of Southampton, UK)

5. TC14 conferences to be held

5.1 Sponsored events

5.1.1 ICEC2008

The 7th International Conference on Entertainment Computing
September 25 – 27, 2008

Carnegie Mellon University Entertainment Technology Center, Pittsburgh, USA

General Conference Chair: Don Marinelli (Carnegie Mellon University, USA)

International Program Committee Co-Chairs:

Sara Diamond (Ontaril College of Art and Design, Canada)

Sidney Fels (University of British Columbia, Canada)

Scott Fisher (University of Southern California, USA)

Barnabas Takacs (Hungarian Academy of Sciences, Hungary)

Hyun S. Yang (KAIST, Korea)

International Program Committee Secretary:

Scott Stevens (Carnegie Mellon University, USA)

Organization Co-Chairs:

Shirley Saldamarco (Carnegie Mellon University, USA)

Ben Salem (Technical Univeristy of Eindhoven, The Netherlands)

5.2 Co-sponsored Events

5.2.1 CG2008

Conference on Computers and Games 2008

Date: September 29 – October 1, 2008

Venue: Beijing, China

Organizer: The Beijing Longlife Group

Program Chair: H. J. van den Herik (The Netherlands)

Program Co-chairs: Xinhe Xu, Zongmin Ma, M.H.M. Winands

5.2.2 Other events

The following conferences will be held as IFP TC14 co-sponsored events. The details of the conference will be decided soon and appear on their web site.

1 Edutainment2009

2 DIMEA2009

6. Other TC14 activities

6.1 Conference Proceedings

The proceedings of ICEC2007 has been published from Springer as one of the LNCS series. Also the proceedings of EuroITV2008 has been published from Springer as one of the LNCS series.

The proceedings of CG2008 and ICEC2008 will be published from Springer as one of the LNCS series.

6.2 Publications

TC14 and Elsevier agreed to start a new journal “International Journal on Entertainment Computing.” Contracts have already been signed and exchanged between IFIP, IFIP TC14 and Elsevier. We are now composing a group of Editors-in-Chief, Co-Editors-in-Chief and Associate Editors. The web page of the journal will soon appear on Elsevier web site.

Working Groups

1. WG14.1 Digital Storytelling

Chair: Marc Cavazza (UK)

(a) Meetings

WG14.1 meeting was held during International Conference on Virtual Storytelling that was held in Saint Malo, France on December 5-7, 2007. Next WG14.1 meeting will be held in Erfurt, Germany on November 26-29, 2008 during 1st International Conference on Interactive Storytelling.

(b) Members

Stephane Natkin (FR), Stephane Donikian (FR), Ana Paiva (PT), Nuno Correia (PT), Michael Young (US), Ulrike Spierling (D), Nicolas Szilas (CH), Federico Peinado (ES)

(c) Events

1st International Conference on Interactive Storytelling

Date: November 26-29, 2008

Venue: Erfurt, Germany

Conference chair: Ulrike Spierling (University of Applied Sciences, Germany)

Program co-chairs: Ulrike Spierling (University of Applied Sciences, Germany)

Nicolas Szilas (University of Geneva, Switzerland)

2. WG14.2 Entertainment Robot

Chair: Hitoshi Matsubara (Japan)

(a) Meetings

WG14.2 meeting was held in Suzhou, China on July 14-20, 2008 during Robocup2008. Next WG14.2 meeting will be held in Pittsburgh, US on September 25-27, 2008 during ICEC2008.

(b) Events

Exhibition: RoboCup 2008

Venue: July 14-20, 2008

Place: Suzhou, China

<http://robocup-cn.org/>

3. WG14.3 Theoretical Basis of Entertainment

Chair: Matthias Rauterberg (Netherlands)

(a) Meetings

WG14.3 meeting was held in Singapore, Singapore on April 18, 2008 in conjunction with TC14 meeting. Next WG14.3 meeting will be held in Pittsburgh USA on September 25-27, 2008 during ICEC2008.

(b) Members

Matteo Bittanti (ITALY), Johanna Blakley (USA), Brad Bushman (USA), Suely Frago (BRAZIL), Jeanne B. Funk (USA), Susan Gold (USA), Haruhiro Katayose (JAPAN), Fátima Lasay (PHILIPPINE), Noriko Nagata (JAPAN), Bary W. Pollack (USA), Matthias Rauterberg (NETHERLANDS), Bill Swartout (USA), Peter Vorderer (USA/GERMANY)

Observers: Jason Della Rocca (CANADA), Jeffrey Goldstein (NETHERLANDS)

(c) Events

DeSForm2007 (The 3rd European Workshop on Design & Semantics of Form & Movements)

Date: December 12-13, 2007

Venue: Newcastle, The Netherlands

4. WG14.4 Games and Entertainment Computing

Chair: Jaap van den Herik (Netherlands)

(a) Meetings

WG14.4 meeting was held in Shanghai, China on September 20-22, 2007 during ICEC2007. Next WG14.4 meeting will be held in Beijing, China on September 29 - October 1, 2008 during CG2008.

(b) Members

Jaap Van Den Herik (chair), Hiroyuki Iida (vice-chair), Jos Uiterwijk (secretary), Brad Bushman, Paolo Ciancarini, Pedro Conzalez-Calero, Wijnand IJsselsteijn, Graham Kendall, Jong Weon Lee, Andre Melzer, Anton Nijholt, Abdennour El Rhalibi, Timothy Roden, Jonathan Schaeffer, Pieter Spronck, Mark Winands, Woontak Woo, Hyun S. Yang

(c) Events

CG2008 (Conference on Computers and Games 2008)

Date: September 29 – October 1, 2008

Venue: Beijing, China

Organizer: The Beijing Longlife Group

Program Chair: H. J. van den Herik (The Netherlands)

Program Co-chairs: Xinhe Xu, Zongmin Ma, M.H.M. Winands

5. WG14.5 Social and Ethical Issues in Entertainment Computing

Chair: Andy Sloane (UK)

(a) Meetings

WG14.5 meeting was held in Shanghai, China on September 20-22, 2007 during ICEC2007.

Next WG14.5 meeting will be held in Pittsburgh, USA on September 25-27, 2008 during ICEC2008.

(b) Members

Claire Dormann (CA), Porfirio Barroso Asenjo (ES), Lynne Baillie (GB), Christopher Zielinski (GB), Suzana Stojakovic-Celustka (HR), Ryohei Nakatsu (SG), Brad Bushman (US), Jeanne Funk (US)

6. WG14.6 Interactive TV

Chair: Lyn Pemberton (Dr., University of Brighton, UK)

(a) Meetings

WG14.6 meeting was held in Salzburg, Austria on July 3-4, 2008 during EuroITV2008.

Next WG14.6 meeting will be held in Pittsburgh, USA on September 25-27, 2008 during ICEC2008.

(b) Members

Pablo Cesar (The Netherlands), David Geerts (Belgium), Jens F Jensen (Denmark), Konstantinos Chorianopoulos (Germany), Tibor Kunert (Germany), Georgios Lekakos (Greece), Célia Quico (Portugal), Judith Masthoff (UK), Lyn Pemberton (UK), Mark Springett (UK), Owen Daly-Jones (UK)

(c) Events

EuroITV2008 (European Interactive TV Conference)

Date: July 3-4, 2008

Venue: Salzburg, Austria

7. WG14.7 Art and Entertainment

Chair: Naoko Tosa (Prof., Kyoto University, Japan)

(a) Meetings

WG14.7 meeting was held in Singapore, Singapore on July 28, 2008 during Art & Entertainment Workshop. Next WG14.7 meeting will be held in Pittsburgh, USA on September 25-27, 2008 during ICEC2008.

(b) Members

Gerfried Stocker(Austria), Christian Warocquier (France), Gert van Tonder (Japan), Michihiko Mihoh (Japan), Soh Yeong Roh (Korea), Roy Ascott (UK), Bryan Loyall, Zoesis (USA), Claudio Pinhanez (USA), Erriki Hutamo (USA), Hisham M Bizri (USA), Jeffrey Huang (USA), Newton Lee (USA), Rod Brooks (USA), Scott Fischer (USA)

(c) Events

Art & Entertainment Workshop & Cultural Computing Exhibition

Date: Nov. 11, Sunday, 2007

Venue: Toei Eigamura, Kyoto, Japan

Organizer: IFIP Working Group 14.7 (Art and Entertainment). Art and Science Association

Co-Sponsors: Kyoto Studio Park Toei Uzumasa Eigamura, Japan

Kyoto Chamber of Commerce and Industry

Kyoto University, Academic Center for Computing and Media Studies

Art & Entertainment Workshop (held in conjunction with ISEA2008)

Date: July 28, 2008

Venue: Singapore, Singapore

General Chair: Naoko Tosa

Part 2: Technical Assembly 2008 (Addis Ababa, Ethiopia)

TC14 Members (2008)

Officers

Chairman	
Japan/Singapore	Ryohei Nakatsu
Vice-Chair	
Netherlands	Matthias Rauterberg
Secretary	
Netherlands	Benjamin Salem
Industrial Liaison	
Brazil	Claudio Pinhanez

National Representatives

Australia	Steve Hansen (Prof., University of Western Sydney)
Austria	Peter Purgathofer (Prof., Vienna University of Technology)
Brazil	(to be nominated)
Bulgaria	Galia Angelova (Prof., Burgalian Academy of Sciences)
Canada	Sidney Fels (Prof., University of British Columbia)
China	Zhigeng Pan (Prof., Zhejiang University)
Czech	David Obdrzalek (Prof., Charles University)
Denmark	(to be nominated)
Finland	Ville-Veikko Mattila (Dr., Nokia Research Center)
France	Bruno Arnaldi (Dr., INRIA)
Germany	(to be nominated)
Hungary	Barnabas Takacs (Dr., Hungarian Academy of Sciences)
Ireland	Richard Reilly (Dr., University College of Dublin)
Italy	Paolo Ciancarini (Prof., University of Bologna)
Japan	Ryohei Nakatsu (V. Prof., Kwansei Gakuin University)
Korea	Hyun S. Yang (Prof., KAIST)
Netherlands	Matthias Rauterberg (Prof., Technical University of Eindhoven)
Norway	Geir Egil Myhr (Dr., University of Troms)
Portugal	Nuno Correia (Prof., New University of Lisbon)
Singapore	Adrian David Cheok (Prof., National University of Singapore)
Spain	Pedro Gonzalez Calero (Prof., Complutense University of Madrid)
Thailand	Natanicha Chorpothong (Dr., Internet Association)
United Kingdom	Marc Cavazza (Prof., University of Teesside)
USA-ACM	Donald Marinelli (Prof., Carnegie Mellon University)
USA-IEEE	Nahum Gershon (Dr., The MITRE Cooperation)
Zimbabwe	Miler Makuni (Mr., Afriswitch PVT Limited)

WG14.x Chair persons

WG14.1	Marc Cavazza
WG14.2	Hitoshi Matsubara
WG14.3	Matthias Rauterberg

WG14.4 Jaap van den Herik
WG14.5 Andy Sloane
WG14.6 Lyn Pemberton
WG14.7 Naoko Tosa

Observers

European Commission Liaison:	Leonie Schaeffer
IEEE Computer Science	Miguel Encarnacao (Dr., Imedia Inc.)
DiGRA:	Tony Manninen (Prof. University of Oulu)

Honory Members

Japan: Takehiko Kamae (Dr., National Institute of Technology)

TC14 Meetings: Attendance

Nation	Year	02	03/ 1	03/ 2	04/ 1	05/ 1	06/ 1	06/ 2	07/ 01	07/ 02	08/ 01	Total
Australia											a	0
Austria					-	-	-	a	+	a	a	1
Bulgaria					a	a	a	a	a	-	-	0
Canada		-	-	-	a	+	a	a	a	a	+	2
China			-	-	a	+	a	+	a	p	+	3
Czech				-	-	-	-	+	+	+	a	3
Finland					+	+	a	a	a	-	-	2
France				-	+	a	a	a	a	a	p	2
Hungary					-	-	+	a	a	+	a	2
Ireland				-	a	a	a	a	a	-	-	0
Italy			-	-	+	a	a	+	a	a	a	2
Japan		+	+	+	+	+	+	+	+	+	+	10
Korea			-	-	+	+	a	+	a	+	+	5
Netherlands		+	+	+	+	+	+	+	+	+	+	10
Norway				-	+	a	a	a	a	-	-	1
Portugal					-	-	+	a	a	-	-	1
Singapore		-	-	-	+	+	+	+	a	a	+	5
Spain						-	+	a	a	-	-	1
Thailand					a	a	a	-	a	-	-	0
United Kingdom		+	+	+	+	a	+	+	+	a	+	8
USA-ACM		+	a	a	+	a	a	+	+	p	a	5
USA-IEEE									+	a	a	1
Zambia							-	-	a	a	a	0
WG14.1 Chair		+	+	+	+	a	+	+	a	a	+	7
WG14.2 Chair		+	a	a	+	+	+	+	+	+	+	8
WG14.3 Chair		+	+	+	+	+	+	+	+	p	p	10
WG14.4 Chair					+	+	a	+	a	p	a	4
WG14.5 Chair					+	+	a	+	+	a	a	4
WG14.6 Chair									+	p	a	2
WG14.7 Chair									+	+	p	3
		02	03/ 1	03/ 2	04/ 1	05/ 1	06/ 1	06/ 2	07/ 1	07/ 2	08/ 1	Total

— + representative attended — a apologies — p proxy— o observer