

**TC14: Entertainment Computing**  
**Report to General Assembly and Technical Assembly**  
**Addis Ababa, Ethiopia, August 24 - 27, 2007**

Ryohei Nakatsu, TC14 Chair

## Part 1: General Assembly (Addis Ababa, Ethiopia)

### TC14 Entertainment Computing

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

#### 1. TC14 meetings held since last report

Second TC14 meeting took place during ACE2007 (International Conference on Advances in Computer Entertainment Technology) on June 15th, 2007, in Salzburg, Austria. Below are the list of the participants and the agenda.

#### TC officers:

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

#### National Representatives:

Austria	Peter Purgathofer (Prof., Vienna University of Technology)
Czech	David Obdrzalek (Prof., Charles University)
Japan	Ryohei Nakatsu (Prof., Kwansei Gakuin University)
Netherlands	Matthias Rauterberg (Prof., Technical University of Eindhoven)
UK	Andy Sloane (proxy for Prof. Mark Cavazza)
US	Chaelrs Palmer (proxy for Prof. Don Marinelli)
US-IEEE	Nahum Gershon (Dr., The Mitre Cooperation)

#### WG chairs:

WG14.2 chair:	Ryohei Nakatsu (proxy for Prof. Hitoshi Matsubara)
WG14.3 chair:	Matthias Rauterberg (Prof., Technical University of Technology)
WG14.5 chair:	Andy Sloane (Prof., University of Wolverhampton)
WG14.6 chair:	Marianna Obrist (proxy for Dr. Lyn Pemberton)
WG14.7 chair:	Ryohei Nakatsu (proxy for Prof. Naoko Tosa)

#### Guest:

Manfred Tscheligi (Salzburg University)

#### Agenda:

- Approval of last TC14 meeting minutes (September 22<sup>nd</sup>, 2006, Cambridge, UK)
- Working Groups activities reports
- Some explanations of the Status & Bylaws
  - Sponsorship and endorsement of events

- Requirements for WGs
- Preparation of ICEC2007
- Selection of ICEC2008 venue
- Candidates by CMU
- Setting up of a steering committee for ICEC
- Internet presence (website, mailing list)

**2. TC14 meetings scheduled until next IFIP Council meeting**

The next TC14 meeting will be held at the time of ICEC2007 (International Conference on Entertainment Computing) that will be held on September 15-17, 2007 in Shanghai, China.

**3. Changes in membership and officers**

There have been several changes since the last report to the Council in February 2007.

**3.1 TC14 officers and members**

Ben Salem, secretary of TC14 left Kwansei Gakuin University, Japan at the end of March, 2007 and joined Technical University of Eindhoven, The Netherlands as an associate professor. Although his affiliation has changed, he keeps his role as a secretary of TC14. We asked IEEE to nominate an adequate person as a new member of TC14 representing IEEE. As a result, Dr. Nahum Gershon, The Mitre Corporation, joined TC14 as a new member representing US-IEEE. The establishment of two new working groups, WG14.6 and WG14.7, were accepted at IFIP Council meeting held on February 28th – March 3<sup>rd</sup> in London, UK. Two new members joined TC14; Dr. Lyn Pemberton, a chair of WG14.6 and Prof. Naoko Tosa, a chair of WG14.7.

**3.2 TC members**

The present TC members are shown below

**TC officers**

Chair	Ryohei Nakatsu (Prof., Kwansei Gakuin University)
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	Austria	Peter Purgathofer (Prof., Vienna University of Technology)
2	Bulgaria	Galia Angelova (Prof., Burgalian Academy of Sciences)
3	Canada	Sidney Fels (Prof., University of British Columbia)
4	China	Zhigeng Pan (Prof., Zhejiang University)
5	Czech	David Obdrzalek (Prof., Charles University)
6	Finland	Ville-Veikko Mattila (Dr., Nokia Research Center)
7	France	Bruno Arnaldi (Dr., INRIA)
8	Hungary	Barnabas Takacs (Dr., Hungarian Academy of Sciences)

9	Ireland	Richard Reilly (Dr., University College of Dublin)
10	Italy	Paolo Ciancarini (Prof., University of Bologna)
11	Japan	Ryohei Nakatsu (Prof., Kwansai Gakuin University)
12	Korea	Hyun S. Yang (Prof., KAIST)
13	Netherlands	Matthias Rauterberg (Prof., Technical University of Eindhoven)
14	Norway	Geir Egil Myhre (Dr., University of Troms)
15	Portugal	Nuno Correia (Prof., New University of Lisbon)
16	Singapore	Adrian David Cheok (Prof., National University of Singapore)
17	Spain	Pedro Gonzalez Calero (Prof., Complutense University of Madrid)
18	Thailand	Natanicha Chorpothong (Dr., Assumption University)
19	United Kingdom	Marc Cavazza (Prof., University of Teesside)
20	USA-ACM	Donald Marinelli (Prof., Carnegie Mellon University)
21	USA-IEEE	Nahum Gershon (Dr, The MITRE Corporation)
22	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 Rauterberg (Prof., Technical University of Eindhoven)
WG14.4 chair:	Jaap van den Herik (Prof., University of Maastricht)
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
DiGRA:	Tony Manninen

### Honory Members

Japan:	Takehiko Kamae (Dr., National Institute of Technology)
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## 4. TC14 conferences held since last report

### 4.1 Co-Sponsored events

#### 4.1.1 Edutainment 2007

The 2<sup>nd</sup> International Conference on E-Learning and Games

June 11-13, 2007

Hong Kong, China

General conference chairs: Kin-Chuen Hui (The Chinese University of Hong Kong, China)  
Zhigeng Pan (Zhejiang University, China)  
Ruth Aylett (Herriot-Watt University, UK)

#### 4.1.2 ACE 2007

International Conference on Advances in Computer Entertainment Technology

June 13-15, 2007

Salzburg, Austria

General chairs: Masa Inakage (Keio University, Japan)  
Newton Lee (USA)

Manfred Tsheligi (Austria)

## **5. TC14 conferences to be held**

### **5.1 ICEC2007**

ICEC2007 will be held in Shanghai, China on September 15-17, 2007. Below is the list of the major organizing committee members.

#### **General Conference Chair:**

Ryohei Nakatsu (Kwansei Gakuin University, Japan)  
Lizhuang Ma (Shanghai Jiao Tong University, China)  
Matthias Rauterberg (Technical University of Eindhoven, The Netherlands)

#### **International Steering Committee:**

Andy Sloane (University of Wolverhampton , UK)  
Bill Swartout (University of Southern California , USA)  
Don Marinelli (Carnegie Mellon University, USA)  
Lizhuang Ma (Shanghai Jiao Tong University, China)  
Marc Cavazza (University of Teesside, UK)  
Matthias Rauterberg (Technical University of Eindhoven, The Netherlands)  
Peter Robinson (University of Cambridge, UK)  
Ryohei Nakatsu (Kwansei Gakuin University, Japan)  
Stephane Natkin (CNAM, France)  
Tak Kamae (National Institute of Technology, Japan)

#### **Program Chair:**

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

#### **Organizing Chair:**

Lizhuang Ma (Shanghai Jiao Tong University, China)

## **5.2 Co-sponsored Events**

### **5.2.1 DIMEA 2007**

The 2<sup>nd</sup> International Conference on Digital Interactive Media in Entertainment and Arts  
September 19-21, 2007

Perth, Australia

General conference chairs: Kevin Wong (Murdoch University, Australia)  
Lance Fung (Murdoch University, Australia)  
Peter Cole (Murdoch University, Australia)

## **6. Other TC14 activities**

### **6.1 Publications**

The proceedings of ICEC2007 will be published from Springer as one of the LNCS series.

TC14 and Springer are negotiating about a new journal “IFIP Transactions on Entertainment Computing” as part of the IFIP Series.

## **Working Groups**

### **1. WG14.1 Digital Storytelling**

Chair: Marc Cavazza (UK)

#### **(a) Meetings**

WG14.1 meeting was held in Salzburg, Austria on June 15-17, 2007 during ACE2007. Next WG14.1 meeting will be held in Shanghai, China on September 15-17, 2007 during ICEC2007.

#### **(b) Members**

Stephane Natkin (FR), Ana Paiva (PT), Michael Young (US)

#### **(c) Events**

ICVS'07 (4<sup>th</sup> International Conference on Virtual Storytelling '07)

December 05-07, 2007

Saint Malo, France

Conference chairs: Stephane Donikian (Dr. IRISA, France)

### **2. WG14.2 Entertainment Robot**

Chair: Hitoshi Matsubara (Japan)

#### **(a) Meetings**

WG14.2 meeting was held in Atlanta, USA on July 01-05, 2007 during Robocup2007. Next WG14.2 meeting will be held in Shanghai, China on September 15-17, 2007 during ICEC2007.

#### **(b) Events**

Exhibition: RoboCup 2007

Place: Atlanta, USA

Time: July 01-05, 2007

<http://www.robocup-us.org/>

### **3. WG14.3 Theoretical Basis of Entertainment**

Chair: Matthias Rauterberg (Netherlands)

#### **(a) Meetings**

WG14.3 meeting was held in Salzburg, Austria on June 15-17, 2007 during ACE2007. Next WG14.3 meeting will be held in Shanghai, China on September 15-17, 2007 during ICEC2007.

(b) Members

Matteo Bittanti (ITALY), Johanna Blakley (USA), Brad Bushman (USA), Suely Fragoso (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) website

<http://www.org.id.tue.nl/IFIP-WG14.3/>

#### **4. WG14.4 Games and Entertainment Computing**

Chair: Jaap van den Herik (Netherlands)

(a) Meetings

WG14.4 meeting was held in Salzburg, Austria on June 15-17, 2007 during ACE2007. Next WG14.4 meeting will be held in Shanghai, China on September 15-17, 2007 during ICEC2007.

(b) Members

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

(c) website

<http://www.cs.unimaas.nl/IFIP-WG14.4/>

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

Chair: Andy Sloane (UK)

(a) Meetings

WG14.5 meeting was held in Cambridge, UK on September 20-22, 2006 during ICEC2006. Next WG14.5 meeting will be held in Shanghai September 15-17, 2007 during ICEC2007.

(b) Members

Claire Dormann (CA), Porfirio Barroso Asenjo (ES), Lynne Baillie (GB), Christopher Zielinski (GB), Suzana Stojakovic-Celustka (HR), Ryohei Nakatsu (JP), 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 Cambridge, UK on September 20-22, 2006 during ICEC2006.

Next WG14.6 meeting will be held in Shanghai September 15-17, 2007 during ICEC2007.

(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) website

<http://www.org.id.tue.nl/IFIP-TC14/reports/IFIP-WG14.6-ITV.pdf>

**7. WG14.7 Art and Entertainment**

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

(a) Meetings

WG14.6 meeting was held in Cambridge, UK on September 20-22, 2006 during ICEC2006.

Next WG14.6 meeting will be held in Shanghai September 15-17, 2007 during ICEC2007.

(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) website

<http://www.tosa.media.kyoto-u.ac.jp/ifip/>

**Part 2: Technical Assembly 2007 (Addis Ababa, Ethiopia)****TC14 Members (2007)**

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

*National Representatives*

Austria	Peter Purgathofer (Prof., Vienna University of Technology)
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 (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 Chorphothong (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

## TC14 Meetings: Attendance

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

— + representative attended — a apologies — r represented— o observer