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Rosa Bottino · Johan Jeuring  
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# Games and Learning Alliance

5th International Conference, GALA 2016  
Utrecht, The Netherlands, December 5–7, 2016  
Proceedings

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## Preface

The 5th Games and Learning Alliance (GALA) Conference was held in Utrecht, The Netherlands, December 5–7, 2016. It was organized by the Serious Games Society and the Center for Game Research at Utrecht University.

The GALA series of conferences provides an excellent opportunity to discuss important themes and emergent topics within the growing field of serious games. The meeting involves academic researchers, industrial developers, teachers, and corporate decision makers.

GALA 2016 received 55 submissions. Each paper was reviewed by at least three Program Committee members. The Program Committee selected 27 of these papers for presentation at the conference, and 14 for presentation at a poster session at the conference. The majority of the authors are based in Europe, but all continents except for Australia were represented at the conference.

The conference started with a day of tutorials, at which various topics such as learner models, interactive virtual characters, addressing learners with different backgrounds, and gamification were discussed. European projects such as WATCHME, RAGE, and BODEGA contributed significantly to these tutorials.

It was an honor to have Jean-Marc Labat, Université Pierre et Marie Curie, France, and Yasmin B. Kafai, University of Pennsylvania, USA, as keynote speakers at GALA 2016. Jean-Marc Labat presented a meta-design perspective on enhancing the usage of educational games by teachers, and Yasmin Kafai spoke about connected gaming: what making video games can teach us about learning and literacy.

The conference featured eight paper presentation sessions. A number of paper presentation sessions discussed the relation between serious games and particular domains, namely, health, sustainability, management, maths and programming, and soft skills. Other sessions discussed game development and the assessment of games, the relation between games and learning, and mobile games.

As in previous years, selected best papers of the GALA Conference will be published in a dedicated special issue of the *International Journal of Serious Games*, the scientific journal managed by the Serious Games Society, which is a great reference point for academicians and practitioners to publish original research work on serious games and be informed about the latest developments in the field.

We thank the authors for submitting many interesting papers, the Program Committee members for reviewing these papers, and the Serious Games Society and the Center for Game Research at Utrecht University for organizing the conference.

October 2016

Rosa Bottino  
Johan Jeuring  
Remco C. Veltkamp

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## Games and Learning Alliance 5th International Conference, GALA 2016 Utrecht, December 5–7, 2016 Proceedings

GALA 2016 was organized by the Serious Games Society and the Center for Game Research at Utrecht University.

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# Contents

## Games and Sustainability

- Sustainable Competence Development of Business Students: Effectiveness of Using Serious Games . . . . . 3  
*Rink Weijs, Geertje Bekebrede, and Igor Nikolic*
- The Design of an Augmented Reality Collaborative Game for Sustainable Development . . . . . 15  
*Alysson Diniz dos Santos, Francesco Strada, and Andrea Bottino*
- Designing Virtual River: A Serious Gaming Environment to Collaboratively Explore Management Strategies in River and Floodplain Maintenance. . . . . 24  
*Robert-Jan den Haan, Vivian Juliette Cortes Arevalo, Mascha van der Voort, and Suzanne Hulscher*

## Games for Math and Programming

- A Game-Based Approach to Examining Students' Conceptual Knowledge of Fractions . . . . . 37  
*Manuel Ninaus, Kristian Kiili, Jake McMullen, and Korbinian Moeller*
- EyeMath: Identifying Mathematics Problem Solving Processes in a RTS Video Game. . . . . 50  
*Aura Hernández-Sabaté, Lluís Albarracín, Daniel Calvo, and Núria Gorgorió*
- Building Arduino-Based Tangible Serious Games for Elementary Mathematics and Physics . . . . . 60  
*Luca Mollo, Francesco Bellotti, Riccardo Berta, and Alessandro De Gloria*
- Database Engineering Game . . . . . 70  
*Markus Siepermann*

## Games and Health

- Effects of a 3D Virtual Reality Neurofeedback Scenario on User Experience and Performance in Stroke Patients . . . . . 83  
*Silvia Erika Kober, Johanna Louise Reichert, Daniela Schweiger, Christa Neuper, and Guilherme Wood*

Looking for Metacognition: A Knowledge Taxonomy for Psychotherapeutic Games . . . . .	95
<i>Priscilla Haring and Harald Warmelink</i>	
Evaluating a Gaming System for Cognitive Screening and Sleep Duration Assessment of Elderly Players: A Pilot Study . . . . .	107
<i>Costas Boletsis and Simon McCallum</i>	
Introducing the Fling – An Innovative Serious Game to Train Behavioral Control in Adolescents: Protocol of a Randomized Controlled Trial. . . . .	120
<i>Wouter J. Boendermaker, Remco Veltkamp, Robbert Jan Beun, Rens van de Schoot, and Margot Peeters</i>	
<b>Games and Soft Skills</b>	
Social Agents for Learning in Virtual Environments . . . . .	133
<i>Agnese Augello, Manuel Gentile, and Frank Dignum</i>	
EscapED: Adapting Live-Action, Interactive Games to Support Higher Education Teaching and Learning Practices . . . . .	144
<i>Samantha Clarke, Sylvester Arnab, Helen Keegan, Luca Morini, and Oliver Wood</i>	
Parsifal a Game Opera: Experiential Learning in Gameful Performance Art . . .	154
<i>Rens Kortmann and Arlon Luijten</i>	
<b>Games and Management</b>	
Design Considerations for Building a Scalable Digital Version of a Multi-player Educational Board Game for a MOOC in Logistics and Transportation . . . . .	167
<i>Heide Lukosch, Shalini Kurapati, Geertje Bekebrede, Simon Tiemersma, Daan Groen, Linda van Veen, and Alexander Verbraeck</i>	
SOA Applied: Engineering Software as Processing Unit of a Serious Game . . .	177
<i>Daniel Schwarz, Heinrich Söbke, Andreas F. Hofmann, Gerald Angermair, Lars Schnatmann, and Jörg Londong</i>	
Serious Gaming in Airport Management: Transformation from a Validation Tool to a Learning Environment . . . . .	187
<i>Sebastian Schier, Maria Freese, and Thorsten Mühlhausen</i>	
<b>Games and Learning</b>	
Using Comparative Behavior Analysis to Improve the Impact of Serious Games on Students’ Learning Experience. . . . .	199
<i>Dominique Jaccard, Jarle Hulaas, and Ariane Dumont</i>	

Immersion’s Impact on Performance in a Spatial Reasoning Task . . . . . 211  
*Laura Freina, Rosa Bottino, Mauro Tavella, and Francesca Dagnino*

On the Impact of the Dominant Intelligences of Players on Learning  
 Outcome and Game Experience in Educational Games:  
 The TrueBiters Case . . . . . 221  
*Pejman Sajjadi, Eman El Sayed, and Olga De Troyer*

**Game Development and Assessment**

The RAGE Advanced Game Technologies Repository for Supporting  
 Applied Game Development. . . . . 235  
*Atanas Georgiev, Alexander Grigorov, Boyan Bontchev, Pavel Boytchev,  
 Krassen Stefanov, Wim Westera, Rui Prada, Paul Hollin,  
 and Pablo Moreno Ger*

A Semantic Frame Approach to Support Serious Game Design. . . . . 246  
*Manuel Gentile, Giuseppe Città, Simona Ottaviano, Dario La Guardia,  
 Valentina Dal Grande, Mario Allegra, and Aki Jarvinen*

The Game Jam as a Format for Formal Applied Game Design  
 and Development Education . . . . . 257  
*Micah Hrehovcsik, Harald Warmelink, and Marilla Valente*

Analyzing Gamification of “Duolingo” with Focus on Its Course Structure. . . . 268  
*Duy Huynh, Long Zuo, and Hiroyuki Iida*

**Mobile Games**

Mobile Learning Game Authoring Tools: Assessment, Synthesis  
 and Proposals . . . . . 281  
*Aous Karoui, Iza Marfisi-Schottman, and Sébastien George*

Interest in and Willingness to Pay for Mobile Applications in Museums . . . . 292  
*Peter Winzer and Tamara Steffen*

Gamification of Car Driver Performance . . . . . 302  
*Pratheep K. Paranthaman, Gautam R. Dange, Francesco Bellotti,  
 Riccardo Berta, and Alessandro De Gloria*

**Posters**

Designing Working Memory Games for Elderly . . . . . 311  
*Antti Koivisto, Antero Lindstedt, Sari Merilampi, and Kristian Kiili*

ACMUS: Comparative Assessment of a Musical Multimedia Tool . . . . . 321  
*Mikel Ostiz-Blanco, Alfredo Pina Calafi, Miriam Lizaso Azcárate,  
 and Sergi Grau Carrión*

Serious Games: Valuable Tools for Cultural Heritage . . . . .	331
<i>Stavroula Bampatzia, Ioannis Bourlakov, Angeliki Antoniou, Costas Vassilakis, George Lepouras, and Manolis Wallace</i>	
Let’s DEsign for MOtivation (DEMO). . . . .	342
<i>Dimitra Chasanidou and Amela Karahasanovic</i>	
Exploring the Relation Between Game Experience and Game Mechanics for Bodily-Kinesthetic Players . . . . .	354
<i>Pejman Sajjadi, Andreas Lo-A-Njoe, Joachim Vlieghe, and Olga De Troyer</i>	
To Recall to Play in the Street: A Critical Review of the Transformation of the Game Concept, Importance and Place of Game in Children’s World. . . . .	365
<i>Pervin Oya Taneri, Mehmet M. Akgunduz, and K. Funda Nayir</i>	
Towards Computer-Supported Self-debriefing of a Serious Game Against Cyber Bullying . . . . .	374
<i>Olga De Troyer, Anas Helalouch, and Christophe Debruyne</i>	
An Approach to Entertainment Tuning in RPGs: Case Study Using Diablo III and Trails of Cold Steel . . . . .	385
<i>Shuo Xiong, Ying Peng, Hiroyuki Iida, and Abu-Bakar Nordin</i>	
A Generic Model for Emotional AI in Real-Time Multiplayer Fighting Games . . . . .	395
<i>Chetprayoon Panumate, Youichiro Miyake, and Hiroyuki Iida</i>	
Gamification and Scrabble . . . . .	405
<i>Suwanviwatana Kananat, Jean-Christophe Terrillon, and Hiroyuki Iida</i>	
Proposal of a Serious Game to Help Prevent Dementia . . . . .	415
<i>Kiho Kang, Eun-Jin Choi, and Young-Suk Lee</i>	
Towards a Human Machine Interface Concept for Performance Improvement of Cycling . . . . .	425
<i>Menah El Bastawisy, Dirk Reichardt, and Slim Abdennadher</i>	
Development of a Serious Game for the Elderly (Title: ‘Paldokangsan4’). . . . .	435
<i>KyungSik Kim</i>	
A Neuroscience Based Approach to Game Based Learning Design . . . . .	444
<i>Nikesh Bajaj, Francesco Bellotti, Riccardo Berta, and Alessandro De Gloria</i>	
<b>Author Index</b> . . . . .	455