

Program

Day / Start at	Finish at	Place	Event	Speaker / Authors
Day 1, Feb 27				
9.00	9.30 (30)	Hall A	Registration	
9.30	10.20 (45+5)	Salón de Honor	Talk 1. Learning on Intelligent Beings, session talk 1.	Patricio Orio Centro Interdisciplinario de Neurociencias de Valparaíso
10.20	11.10 (45+5)	Salón de Honor	Talk 2. Learning on Intelligent Beings, session talk 2. <i>Do we want agents to behave optimally? Intelligent Exploration in Reinforcement Learning</i>	Mauricio Araya Universidad Técnica Federico Santa María
11.10	11.40 (30)	Hall A	Coffee break	
11.45	12.30 (2x20+5)	Salón de Honor	Submitted works - Oral Presentations	
			<i>Convolutional neural network for detection intracranial hemorrhage in CT images</i>	Juan Sebastian Castro, Steren Chabert, Carolina Saavedra, Rodrigo Salas
			<i>Convolutional Neural Network for Cognitive Task Prediction from EEG's Auditory Steady State Responses</i>	Daniela Montilla-Trochez, Rodrigo Salas, Alejandro Bertin, Inga Griskova-Bulanova, Paulo Lisboa, Carolina Saavedra
12.30	13.20 (45+5)	Salón de Honor	Talk 3. Learning on Intelligent Beings, session talk 3. <i>Cooperation, Competition and Brain-to-Brain Synchrony</i>	Paulo Barraza CIAE - Universidad de Chile
13.20	14.30 (70)	USM	Lunch break	
14.30	17.30 (180)	Edificio P	Workshops	
		PC01	Workshop 1.1 Introduction to coding and data manipulation Part 1.	
16.00			Coffee break at workshops	
		PC03	Workshop 2.2 Deep-Reinforcement Learning	
17.30	18.30 (60)	Hall A	Poster Session and Welcome reception	
Day 2, Feb 28				
9.30	10.00 (30)	Hall A	Registration	
10.00	10.50 (45+5)	Salón de Honor	Talk 4. Neuroscience and Education, session talk 1. <i>Neurociencia y Educación: posibilidades y desafíos para su convergencia.</i>	Evelyn Cordero Centro Interdisciplinario de Neurociencia - PUC, Fundación Ed. Arrebol
10.50	11.40 (45+5)	Salón de Honor	Talk 5. Neuroscience and Education, session talk 2. <i>Aprendizaje en modelos animales ¿podemos extraer conceptos y conocimientos aplicables a humanos?</i>	Jimena Sierralta Facultad de Medicina, Universidad de Chile
11.40	12.10 (30)	Hall A	Coffee break	
12.10	13.00 (45+5)	Salón de Honor	Discussion Panel <i>Open challenges and known limits for integrating neuroscience in educational environments</i>	Evelyn Cordero (Moderator) María-José Escobar, Jimena Sierralta
13.00	14.00 (60)	USM	Lunch break	
14.00	17.00 (180)	Edificio P	Workshops	
		PC01	Workshop 2.1 Introduction to coding and data manipulation Part 2.	
15.20			Coffee break at workshops	
		PC03	Workshop 2.2 Neuroevolutionary computational techniques	
Day 3, Feb 29				
9.30	10.00 (30)	Hall A	Registration	
10.00	10.50 (45+5)	Salón de Honor	Talk 6. Educational Developments, session talk 1. <i>Robotics for classroom environments</i>	Patricio Navarrete Centro de Innovación y Robótica
10.50	11.40 (2x20+5)	Salón de Honor	Submitted works - Oral Presentations	
			<i>Pre-robot: an open-source educational robotics prototype for preschoolers</i>	Francisca Coiro, Miguel A. Solis, Cristóbal J. Nettle, Anibal Chila
			<i>Towards an Autonomous System with Exhaled Breath Separation for Cleaner Condensed Air Samples</i>	Carlos Pizarro F., Cristóbal J. Nettle, Oscar F. Aráneda, Marcelo Tuesta
11.40	12.10 (30)	Hall A	Coffee break	
12.10	13.00 (45+5)	Salón de Honor	Talk 7. Educational Developments, session talk 2. <i>Aprendizaje Activo y Colaboración usando Tecnología</i>	Juan Calderón Universidad Andrés Bello
13.00	13.20 (20)	Salón de Honor	Awards and closure.	
13.20	14.30 (70)	Hall A	Farewell Reception	
14.30	17.30 (180)	Valparaíso	Outside tour	