

**The Department of Computer Science ( [DCC](#) ) of The Catholic University from Chile invites to the following conferences:**

**Date:** Friday June 15th

**Location:** Room Javier Pinto, (Campus San Joaquin, San Agustin Building 4th Floor)

**Time:** 11:30 to 13:00 (GMT-4) hours

To join the transmission, copy this address into your browser:

<https://www.livemeeting.com/cc/puc1/join?id=QHN9HP&role=attend&pw=32%22n-z%5BzD>

### **1. Automatic Planning and Preferences**

**Speaker:** Leon F. Illanes, Student Master of DCC., Supervisor Prof. Jorge Baier

#### **Summary:**

One of the main areas in research in AI planning seeks to develop automated systems that work well independently of the domain in which to run. Within the overall objectives, is the idea of generating agents to solve problems efficiently and its flexibility to solve the human approaching. This talk will present a basic overview of Automatic Planning area emphasizing a model that considers the existence of optional preferences specified by users. In particular, we show an idea that reduces the preference to rigid restrictions and explain why we believe that this solution may be inappropriate.

### **2. Developing a Platform for Teaching Multidevice Spelling**

**Speaker:** Andrea G. Vasquez, Masters student of DCC., Supervisor Prof. Miguel Nussbaum

#### **Summary:**

The successful development of literacy skills at school age is essential for learning and communication throughout life, however, particularly our country get poor results in international tests that assess these topics. From the successful model of Interpersonal Computer "One mouse per Child", one wonders whether it is possible to extend language teaching to maintaining low cost. In other words, is it possible to develop a massive multi-platform device to help in teaching spelling? How do you become an individualized tutoring system to support the role of the teacher in the classroom? Based on similar experiments conducted previously, and considering the limitations of computer and interpersonal challenges of language instruction, will present an initial proposal for this system and raise the difficulties encountered so far in the investigation.