

ONE DAY WORKSHOP

**Concept Invention and Blending in Music: theoretical and computational approaches**

FP7-ICT EU project: *COINVENT- Concept Invention Theory*

School of Music Studies, Aristotle University of Thessaloniki

Friday, 7 February 2014

<b>PROGRAMME</b>	
10:00-10:30	Conceptual Blending and Music: Introductory Thoughts <i>Emilios Cambouropoulos</i>
10:30-11:00	Social Creativity in Music <i>Danae Stefanou</i>
11:00-11:30	A Creative Melodic Harmonisation Assistant: Basic Outline and Challenges <i>Maximos Kaliakatsos</i>
11:30-12:00	<b>Coffee Break</b>
12:00-12:30	Models of Melodic Harmonisation: An Overview <i>Andreas Katsiavalos</i>
12:30-13:00	Different concepts of harmony in diverse music idioms <i>Costas Tsougras</i>
13:00-13:30	Constructing an annotated dataset: selection of diverse harmonic styles and issues of encoding <i>Costas Tsougras &amp; Andreas Katsiavalos</i>
13:30-15:30	<b>Lunch Break</b>
15:30-16:00	Multiple Viewpoint Representation and Musical Applications <i>Christina Anagnostopoulou</i>
16:00-16:30	A General Chord Type representation <i>Emilios Cambouropoulos &amp; Maximos Kaliakatsos</i>
16:30-17:00	Perfect Cadence: An example of conceptual blending and invention <i>Emilios Cambouropoulos &amp; Maximos Kaliakatsos</i>
17:00-18:00	<b>Διάλειμμα</b>
18:00-18:30	Machine Learning and Harmony: Initial experiments and future prospects <i>Maximos Kaliakatsos</i>
18:30-19:00	<i>Brainswarm</i> : conceptual blending in composition <i>Leontios Hadjileontiadis</i>
19:00-	<b>Dinner</b>