



UNIVERSIDAD COMPLUTENSE
MADRID

AVISO DE CONFERENCIA

Dancing with Technology: Creativity Support Tools in the Performing Arts

Dr. David Wilson

UNC Charlotte (USA). Dept. of Software and Information Systems

Facultad de Informática

Sala de Grados • 30 de mayo de 2013 • 13:00

entrada libre hasta completar el aforo

resumen:

Over the past 3 years, the Dance. Draw project at UNC Charlotte has been investigating issues in computational support to enhance creativity in the performing arts, specifically in dance performance. Our research covers (1) real-time sensing of dancers' movements coupled with interactive performance visualizations, (2) enhancing and measuring audience engagement, and (3) support tools for the creative, collaborative process of performing arts production. This talk presents an overview of project research, performances, and lessons learned.

Sobre David Wilson:

Dr. David Wilson is an Associate Professor in the Department of Software and Information Systems at The University of North Carolina at Charlotte. His research centers on the development of intelligent software systems to bridge the gaps between human information needs and the computational resources available to meet them. It involves the coordination of intelligent systems techniques (Case-Based Reasoning, Machine Learning, etc.) with geographic, multimedia, database, internet, and communications systems in order to elicit, enhance, apply, and present relevant task-based knowledge. Dr. Wilson has ongoing research projects in Health Informatics, Meta-Reasoning, Creativity Support, Semantics for Geographic Information, Recommender System Robustness, and Group Based Recommendation.