



AI4Media Workshop on Content-centered AI

September 1st 2021
9:00-18:00 cest
Online

Agenda AI4Media

Workshop Program · Morning

09:00 - 09:40	Keynote 1 · Privacy-aware Analytics for Human Attributes from Images Prof. Mohan Kankanhalli, National University of Singapore
09:40 - 10:00	Few-shot Learning: an Overview H. Fassold, W. Bailer, Joanneum Research, Austria
10:00 - 10:20	Few-Shot Object Detection M. Dogariu, Politehnica University of Bucharest, Romania
10:20 - 10:40	Data Samples are not Equals. A Curriculum Approach for Object Detection Across Domains P. Rota, University of Trento, Italy
10:40 - 11:00	Learning for Autonomous UAV Cinematography S. Papadopoulos, I. Mademlis, I. Pitas, Aristotle University of Thessaloniki (AUTH), Greece
11:00 - 11:20	Memory Based Multiple Trajectory Prediction for Social Behaviors and Gaze Prediction F. Marchetti, F. Becattini, L. Seidenari, A. Del Bimbo, University of Firenze, Italy
. Break	
11:40 - 12:00	Disentanglement Representation Learning for Music Annotation and Music Similarity S. Ribbecky, J. Abeßer, H. Lukashevich, Fraunhofer IDMT, Germany
12:00 - 12:20	Differentiable Piano Sound Synthesis with a DNN Controller L. Renault, R. Migno, A. Roebel, IRCAM, France

. Break



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 951911

www.ai4media.eu

Follow us



@ai4mediaproject



AI4Media Workshop on Content-centered AI

September 1st 2021
9:00-18:00 cest
Online

Agenda AI4Media

Workshop Program · Afternoon

14:00 - 14:40

Keynote 2 · Multimedia Analysis and Multimedia Retrieval: Is there a Mis-match?
Prof. Alan Smeaton, Dublin City University, Ireland

14:40 - 15:00

VISIONE: A Video Retrieval System
L. Vadicamo, C. Gennaro, N. Messina, G. Amato, CNR ISTI, Italy

15:00 - 15:20

Theoretical and Practical Aspects about Usage of Archives as Datasets for AI
A. Messina, M. Montagnuolo, RAI, Italy

15:20 - 15:40

Learning and Reasoning for Cultural Metadata Quality
A. Bobasheva, F. Gandon and F. Precioso, 3IA-UCA, France

15:40 - 16:00

DivClust: Learning Multiple Clusterings With a Diversity-Controlling Objective
I. Maniadis Metaxas, G. Tzimiropoulos, I. Patras, Queen Mary University of London (QMUL), UK

16:00 - 16:20

Deep-Learning-based Video Summarization: Current Landscape and Future Directions
E. Apostolidis, V. Mezaris, CERTH, Greece & I. Patras, Queen Mary University of London, UK

..... Break

16:40 - 17:00

Learning in Virtual Worlds
F. Falchi, M. Di Benedetto, L. Ciampi, G. Amato, CNR ISTI, Italy

17:00 - 17:20

Preference Learning for Modelling Motivation in Games
D. Gravina, D. Melhart, MODL-AI, Malta

Closure · Open discussion session where presenters and workshop participants can discuss opportunities for collaboration



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 951911

www.ai4media.eu

Follow us



@ai4mediaproject