

Rai CRITS meets CIRCOM
Cyberspace, 21 October 2020, 10:00am CEST

Application of Artificial Intelligence in Media Industry

10:00am CEST

OPENING ADDRESS

Gino Alberico, Rai CRITS, Director

10:10am CEST

AI FOR MEDIA: AN INTRODUCTION

Alberto Messina, Rai CRITS

10:25am CEST

AI-ASSISTED CONTENT PRODUCTION: A JOURNEY FROM ARCHIVES TO ACTION

Maurizio Montagnuolo, Rai CRITS

10:55am CEST

CRACKING THE CODE: AI ENTERS THE VIDEO COMPRESSION

Roberto Iacoviello, Rai CRITS

11:25am CEST

BREAK

11:40am CEST

AI-NEXT GENERATION ACCESSIBILITY SERVICES: AUTOMATIC SUBTITLING OF REGIONAL NEWS

Mauro Rossini, Rai CRITS

12:10pm CEST

AI MEETS RADIO: RECOMMENDER SYSTEMS, PERSONALIZED SERVICES AND VOICE ASSISTANTS

Paolo Casagrande, Rai CRITS

12:40pm CEST

Q&A - OPEN DISCUSSION

01:00pm CEST

END OF THE EVENT

The Rai “Centre for Research, Technological Innovation and Experimentation” (CRITS) was founded in Turin in 1930 as “Laboratorio e Officine”, then, in 1961, it became “Research Laboratory”. In 1999 it assumed the name of “Research and Technology Innovation Centre” and, from 2018, the current one. Its headquarters was located from 1960 until 2014 in Corso Eusebio Giambone 68 and, from november 2014 in Via Giovanni Carlo Cavalli 6, always in Turin.

The CRITS is part of the Rai technological area under the responsibility of the Chief Technological Officer (CTO) with wich it collaborates in identifying and defining the company’s technological strategies.

It plays a central role in planning technological activities and in supporting the Company in fulfilling the Rai-Italian State service contract as regards in particular the technological research activities.

It studies new technologies and trends related to the production, coding and storage of the audio/video material, and related to the production and distribution of multi-platform multimedia content and services, to the integration with social media and to services for inclusion. It also deals with technologies and services for transmission on fixed and mobile networks, broadcast and broadband.

It collaborates in the definition of new technical standards working with agencies and bodies at national and international level; it tests, both in laboratory and on the field, the new systems and services developed.

It collaborates with and supports the Rai Engineering Departments in the development of strategic activities and applications, ensuring flexibility in the use of resources and fostering synergies and integration with other company sectors on inter-disciplinary projects.

It contributes, in turn, to the growth of the corporate technology culture, promoting training courses for technical staff, seminars and publications.