

# Call for Multimedia Grand Challenge Solutions: The MediaMixer/VideoLectures.NET Temporal Segmentation and Annotation Grand Challenge

ACM Multimedia 2013 Grand Challenge Program, Barcelona, Spain, October 21-25, 2013

<http://acmmm13.org/submissions/call-for-multimedia-grand-challenge-solutions/mediamixervideolectures-net-grand-challenge/>

## Challenge description:

VideoLectures.NET mostly hosts lectures 1 to 1.5h long linked with slides and enriched with metadata and additional textual contents. With automatic temporal segmentation and annotation of the video we would gain on efficiency of our video search engine and be able to provide users with the ability to search for sections within a video, as well as recommend similar content. This would mean that the challenge participants develop tools for automatic segmentation of videos that could then be implemented in VideoLectures.NET.

The criteria for the evaluation of the proposed solutions to this challenge include the quality of the segmentation and the annotations, the duration of the required processing in time, and the ease of integration of the proposed solutions into VideoLectures.NET.

A dataset of Videos from VideoLectures.NET will be provided. Participants are also free to use additional datasets for testing their approaches, in addition to the videos provided by the Challenge organizers.

## Submissions and publication of results:

Submissions should depict working, presentable systems or demos, using the provided grand challenge dataset, and should describe why the system presents a novel and interesting solution.

The submissions (max 4 pages) should be formatted according to ACM Multimedia formatting guidelines. Multimedia Grand Challenge reviewing is Double-blind so authors shouldn't reveal their identity in the paper. The finalists will be selected by a committee consisting of academia and industry representatives, based on novelty, presentation, scientific interest of the approach and performance against the task.

Finalist submissions will be published in the conference proceedings, and will be presented in a special event during the ACM Multimedia 2013 conference in Barcelona, Spain. At the conference, finalists will be requested to introduce their solutions, give a quick demo, and take questions from the judges and the audience. Winners will be selected for Multimedia Grand Challenge awards based on their presentation. An additional prize (sponsored by Technicolor) will be awarded to the most innovative multimodal solution, and a special MediaMixer prize will be awarded to the best solution presented for the MediaMixer/VideoLectures.NET Challenge.

## Important dates:

Challenge Dataset: Already available!

Paper Submission Deadline: July 1, 2013

Notification of Acceptance: July 29, 2013

Camera-Ready Submission Deadline: August 12, 2013

## Contacts (including info on getting the MediaMixer/VideoLectures.NET Challenge dataset):

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