







1st International Workshop On Robust Reading

Singapore, 2 November 2014

In conjunction with ACCV 2014

Topics of Interest

Text vs object detection

Data-driven vs Model-driven approaches

From components to Solutions

Robustness across domains

The role of competitions

Language agnostic?







ICDAR Robust Reading Competition series

- Continuous mode competition
- Datasets are freely available
- Online performance evaluation functionality
- Ranking charts and tables
- Visualisation of the results of all tasks, and all challenges





http://dag.cvc.uab.es/icdar2013competition

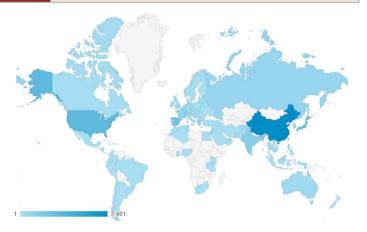






Participation in Numbers (2013 - today)

Web Site page views (Unique Visitors)	86,400 (4,559)	
Registered Users	597	
Private Submissions	2,134	
Public Submissions	57	
Challenge 1	21	
Challenge 2	33	
Challenge 3	2	

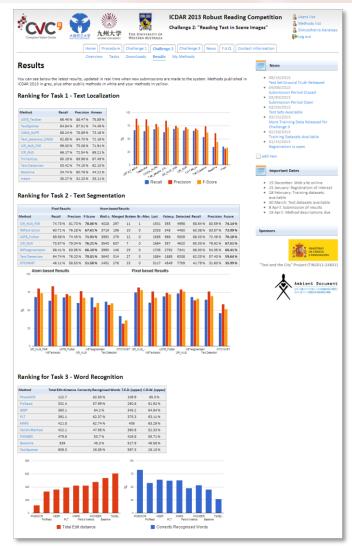


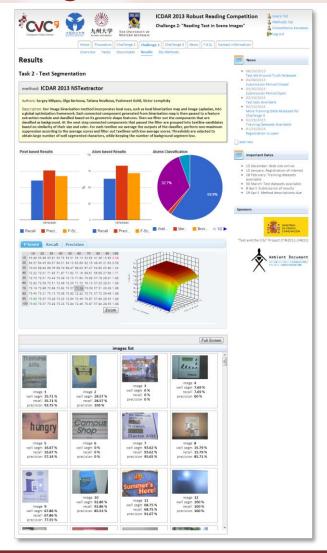






Online Evaluation and Ranking Tables



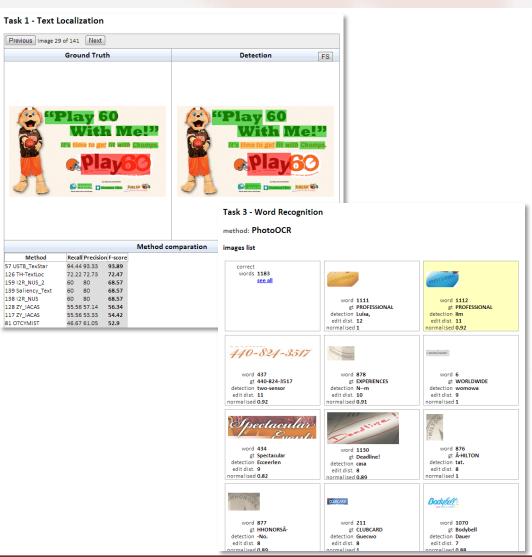


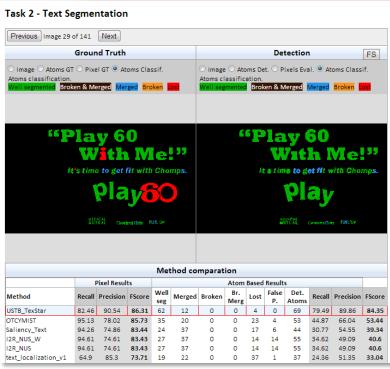






Visualisation of different Tasks











The ICDAR Robust Reading Competitions







Chall	lenge '	1

Born-Digital

<u>2015</u>

Challenge 2:

Scene Images

Videos

Localisation
Segmentation
Recognition

Tasks

Word Spotting

End-to-end

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2011/2013/ <u>2015</u>	2011 / 2013	2013/ <u>2015</u>
2011/2013/ <u>2015</u>	2013	
2011/2013/ <u>2015</u>	2013	
<u>2015</u>	<u>2015</u>	



<u>2015</u>





BEST PAPER AWARD



Best Paper Award Winner

"Perspective Scene Text Recognition with Feature Compression and Ranking"

Yu Zhou, Shuang Liu, Yongzheng Zhang, Yipeng Wang, Weiyao Lin

Chinese Academy of Sciences



THANK YOU FOR ATTENDING

