9th edition of International Workshop on Camera Based Document Image Analysis & Recognition (CBDAR 2021)

https://cbdar2021.univ-lr.fr

https://twitter.com/cbdar_workshop

CBDAR 2021 Organizers

- Muhammad Muzzamil Luqman (L3i, La Rochelle, France)
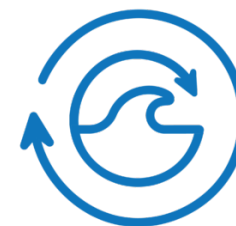
- Sheraz Ahmed (DFKI, Kaiserslautern, Germany)

CBDAR 2021 Sponsors

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- For sponsoring a cash award for the best paper of CBDAR 2021
- For sponsoring top-5 papers of CBDAR 2021 for an ongoing special issue of MDPI Journal of Imaging

- European Regional Development Fund Program "Interreg Atlantic Area Program in the framework of the CircularSeas Project" for supporting the successful organization of CBDAR 2021

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CBDAR 2021 Program Committee

- Anna Zhu, Wuhan University of Technology – China
- Cheng-Lin Liu, Chinese Academy of Sciences – China
- C.V. Jawahar, IIIT – India
- Dimosthenis Karatzas, Computer Vision Centre, Universitat Autonoma de Barcelona – Spain
- Faisal Shafait, National University of Science and Technology – Pakistan
- Joseph Chazalon, EPITA Research & Development Lab. – France
- Kenny Davila, Universidad Tecnológica Centroamericana – Honduras
- Masakazu Iwamura, Osaka Prefecture University – Japan
- Muhammad Imran Malik, National University of Science and Technology – Pakistan
- Nibal Nayef, MyScript – France
- Petra Gomez-Krämer, L3i, La Rochelle University – France
- Umapada Pal, Indian Statistical Institute, Kolkata – India

Journal of *Imaging*
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Beyond Camera-Based Document Analysis and Recognition: Towards Camera-Based Human Document Interactions

by Professor Koichi Kise (Osaka Prefecture University, Japan)

http://imlab.jp/~kise/index_e.html

Special thanks to :

- Nibal
- Joseph
- Rajkumar
- Prakash

- Slides will be added to the website
- Send us final version of your presentation

NEVER MISS AN UPDATE

CBDAR Workshop — Follow

CBDAR Workshop
65 Tweets

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Building on the success of previous eight CBDAR workshops, the ninth edition of CBDAR will be held in Lausanne (Switzerland) in conjunction with ICDAR 2021.

🔗 cbdar2021.univ-lr.fr   📅 A rejoint Twitter en juillet 2017

59 abonnements   **44** abonnés

Suivre

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Special Issue MDPI Journal of Imaging

- Top-n papers will be invited (free of cost) to submit <u>extended version</u> of papers for an <u>ongoing special issue of MDPI Journal of Imaging; titled "Mobile Camera-Based Image and Video Processing"</u>

Guest Editors:
- Dr. Petra Gomez-Krämer (La Rochelle University, France)
- Dr. Joseph Chazalon (EPITA Research and Development Laboratory, France)
- Dr. Muhammad Muzzamil Luqman (La Rochelle University, France)

Mobile Camera-Based Image and Video Processing

Guest Editors:

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and Interaction (L3i), La Rochelle
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Deadline for manuscript
submissions:
15 December 2021

Message from the Guest Editors

We hope that the submitted articles will raise and respond
to new issues of mobile camera-based processing and its
applications, or represent ongoing research to improve
image and video analysis, recognition and understanding
methods. The topics of interest include, but are not limited
to the keywords below.

- Mobile camera-based acquisition: acquisition
  protocols, arrays/groups of cameras, the fusion of
  multiple sensor data
- Camera calibration and pose estimation
- The preprocessing of mobile camera-captured
  images: deblurring, dewarping, denoising and
  super-resolution
- Quality assessment: blur assessment, noise
  assessment, compression quality and readability
- The analysis, recognition and understanding of
  mobile camera-captured images and videos
- Embedded processing: real-time processing and
  lightweight approaches
- Interactive approaches: live feedback
- Applications: augmented reality, virtual reality,
  mobile camera-based forensics and security,
  mobile document acquisition, and new usages of
  mobile camera-based images and video
- Datasets and evaluation: challenging datasets,
  performance evaluation and prototyping tools

mdpi.com/si/80134

Special Issue

CBDAR 2021 Best Paper Award

CBDAR 2021's Best Paper Award has been selected considering the reviewer feedback, originality of work, quality of presentation and the quality of answers to questions.

Candidate papers: 6 papers presented in two oral sessions

CBDAR 2021 Best Paper Award

- Denzel Farmer, Owen Eicher, Nishatul Majid and Yiyan Li. Handwritten Chess Scoresheet Recognition Using a Convolutional BiLSTM Network

- Naoto Morita, Ryunosuke Inoue, Masashi Yamada, Takatoshi Naka, Atsuko Kanematsu, Shinya Miyazaki and Junichi Hasegawa. Inscription Segmentation using Synthetic Inscription Images for Text Detection at Stone Monuments

- Sanjana Gunna, Rohit Saluja and C.V. Jawahar. Transfer Learning for Scene Text Recognition in Indian Languages

- Aline Geovanna Soares, Byron Leite Dantas Bezerra and Estanislau Baptista Lima. How Far Deep Learning Systems for Text Detection and Recognition in Natural Scenes are Affected by Occlusion?

- Shivam Sood, Rohit Saluja, Ganesh Ramakrishnan and Parag Chaudhuri. CATALIST: CAmera TrAnsformations for multi-LIngual Scene Text recognition

- Karina O. M. Bogdan, Guilherme A. S. Megeto, Rovilson Leal, Gustavo Souza, Augusto C. Valente and Lucas Kirsten. DDocE: Deep Document Enhancement with Multi-Scale Feature Aggregation and Pixel-Wise Adjustments
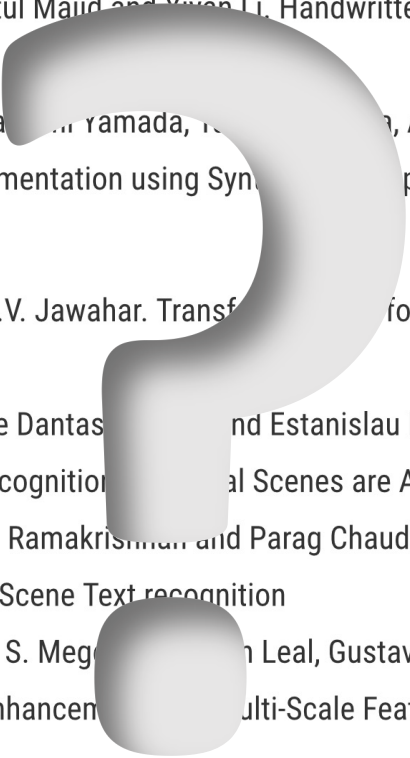
CBDAR 2021 Best Paper Award

Committee

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- Muhammad Muzzamil Luqman (L3i, La Rochelle, France)

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- Sanjana Gunna, Rohit Saluja and C.V. Jawahar. Transformer for Scene Text Recognition in Indian Languages

- Aline Geovanna Soares, Byron Leite Dantas and Estanislau Baptista Lima. How Far Deep Learning Systems for Text Detection and Recognition in Natural Scenes are Affected by Occlusion?

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CBDAR 2021 Best Paper Award

Sanjana Gunna, Rohit Saluja and C.V. Jawahar. Transfer Learning for Scene Text Recognition in Indian Languages

CLOSING

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