

## Preface

The First International “COUrT – CAiSE for Legal Documents” Workshop was held in conjunction with the 32nd International Conference on Advanced Information Systems Engineering (CAiSE), Virtual Conference, on June 9, 2020. This workshop was conceived to provide a new venue in the field cross-cutting data & knowledge systems engineering and legal informatics to discuss and promote ideas and practices about advanced data management and analytics technologies for the legal domain.

Legal domain is a challenging focus of attention for scholars in computer science and engineering related fields as it lends itself to a unique blend of research opportunities at convergence not only with law and jurisprudence, but also linguistics, economics, cognitive psychology, sociology, and other disciplines. This has been long witnessed by a number of venues for developing and publishing studies of artificial intelligence and information systems applied to the legal domain, for which the volume of data of interest is rapidly growing, also thanks to the support of Internet and online media platforms, and of the recent breakthroughs in data science, machine learning and related fields. Nonetheless, little attention has been devoted to the legal domain from a more-focused perspective of data & knowledge engineering. A major goal of this workshop was to discuss theoretical as well as application-oriented research studies on relevant topics related to the processing, management and analysis of legal documents, covering models, methodologies, algorithms, evaluation benchmarks and tools for the development and application of legal information systems and knowledge engineering. Ultimately, this can represent valuable resources to aid legal professionals handle a variety of critical cases, such as getting easier access to law data, gaining insights into knowledge patterns discovered in legal data, arguing and supporting legal decision-making.

The programme of the first edition of the COUrT Workshop included oral presentations of five papers accepted at the end of a peer-reviewed process, and an invited talk by prof. Floris Bex (Tilburg University and Utrecht University), titled “*A Decision Support System for Handling Traffic Fine Cases at the Dutch Court*”.

We would like to thank all the contributing speakers, the members of our Program Committee for timely providing their reviews despite the difficulties arisen in these times of Covid-19 global emergency, and, last but not least, the CAiSE-2020 Workshops chairs, Sophie Dupuy-Chessa and Erik Proper, for their trust and support.

June 2020,

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## Workshop Website

Further information on the topics, schedule, and further developments of the COURt Workshop can be found at the workshop website:

<http://events.dimes.unical.it/court/>.