

# Introduction to the 2015 JCDL Doctoral Consortium Issue

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This special issue presents a collection of papers written by participants in the Doctoral Consortium (DC) of the 2015 ACM/IEEE Joint Conference on Digital Libraries (JCDL), held in Knoxville, Tennessee, USA, on June 21st, 2015. This event brought together Ph.D. students engaged in digital library research from all over the world to present and discuss their work with an Advisory Panel of international experts. The aim of the annual JCDL DC is to provide a forum for presentation, discussion, and constructive feedback for students whose work is at a stage where they can benefit most from this type of interaction.

Eight Ph.D. students from diverse institutions participated in the 2015 JCDL DC. The participants were selected by a Program Committee on the basis of extended abstracts of their doctoral research. Three reviewers judged submissions by focusing on originality, importance, clarity, the potential for benefit to their research in progress, and relevance to JCDL. Students selected to participate in the DC were given opportunity to revise their extended abstracts based on reviewers' comments. The revised papers were made available to the participants and the Advisory Panel in an informal proceedings. During the DC, participants presented their work and responded to questions and comments from other Ph.D. students and the Advisory Panel. Following the Doctoral Consortium in June, the participants were invited to submit their papers for publication in this Special Issue of *Bulletin of IEEE Technical Committee on Digital Libraries*, after revision based on the feedback they received. All of the eight participants chose to publish their work in this Special Issue.

The papers represent the diversity of current research in the field of digital libraries. At the DC, sessions were structured under four general themes: User's Relevance in Search, Analysis and Construction of Archives, User Generated Contents for Better Service, and Mining Valuable Contents. Within these broad themes, many topics were addressed, including search behavior, Web archiving, scholarly and social network analysis, and text classification.

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