PREFACE

The Web is the biggest open public space for information, communication and knowledge sharing for billions on the planet. However, it is not (yet) accessible for over half of the world population, mostly in the Global South. This symposium addresses the ensuing issues, in other words, it tackles the Web dimension of what is commonly called the Digital Divide, and (even more importantly) what can be done about it.

Barriers to the Web and universal access to it include no Internet, poor infrastructures, scarce electricity, language and limited text literacy. Such obstacles are here to stay for many years to come. Thus, innovative solutions, cross-border and interdisciplinary thinking and a reflective debate are needed to realize the full potential of the Web.

The fifth annual symposium on Perspectives on ICT for Development aimed to address these challenges. This workshop, co-located with the 10th ACM Web Science Conference in Amsterdam, the Netherlands, was held on 27 May, 2018. Relating to the conference, the theme for this year’s workshop was “The Web and the Digital Divide”. We aim to facilitate a reflective debate that should include the people at the “other” side of the digital divide, whose voices are all too often ignored.

A call for papers was published, allowing for short and long papers. We received 8 submissions, which were peer-reviewed by an independent Program Committee. 7 papers were accepted for publication at the workshop.

Next to these papers, the workshop featured a keynote address by Chris Reij of the World Resources institute and an invited talk by Francis Dittoh from the University for Development studies in Ghana. Students from the ICT for Development course of the Vrije Universiteit Amsterdam presented their work on ICT4D applications during a poster session and their posters are also included in these proceedings.

The workshop organizers

Anna Bon – Vrije Universiteit Amsterdam, The Netherlands
Victor de Boer – Vrije Universiteit Amsterdam, The Netherlands
Christophe Guéret – Accenture Labs, Dublin, Ireland
Gayo Diallo – Université de Bordeaux, France
Jaap Gordijn – Vrije Universiteit Amsterdam, The Netherlands
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PROGRAM COMMITTEE MEMBERS

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David Dalton – Gorta Self Help Africa, Ireland
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