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Radhika Mamidi and Kishore Prahallad (eds.)
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Preface

Information and communication technology (ICT) along with conventional aids assumes a central role in today’s classroom teaching. With the advent of Internet and WWW, accessing information and communication in the context of a learner-learner and a teacher-learner interaction has become more effective. The resources and tools on the WWW are considered to be one of the best available, specifically because of its ‘anywhere, anytime’ access. One of the most important domains in ICT is speech and language technologies. Tools and applications including text-to-speech, automatic speech recognition, spelling checkers, machine translation, and information retrieval/extraction systems have found their way into a common man’s day-to-day life. However, there has been little progress in their use and application for educational purposes.

This workshop provided an opportunity for a discussion and exchange of ideas on multidisciplinary research in academia by bringing together technologies from different sub-areas of speech, language technologies, learning sciences and education.

We received a good response and based on referee reports, 12 papers were selected for presentations. There were equal number of papers from India and abroad covering a wide range of sub-areas.

We thank the members of Scientific Committee for their support and cooperation for the workshop. We also thank them for giving a thorough feedback to the authors. Finally, we thank the organizers of COLING 2012 for giving us the opportunity to conduct this workshop.

Radhika Mamidi
Kishore Prahalad
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Program

Saturday, 15 December 2012

09:30–09:50 Introduction

09:50–11:30 Presentations

09:50–10:00 Effective Mentor Suggestion System for Online Collaboration Platform
Advait Raut, Upasana Gaikwad, Ramakrishna Bairi and Ganesh Ramakrishnan

10:00–10:10 Automatically Assessing Free Texts
Yllias Chali and Sadid A. Hasan

10:10–10:20 Automatic pronunciation assessment for language learners with acoustic-phonetic features
Vaishali Patil and Preeti Rao

Hideki Mima

10:30–10:40 Real-Time Tone Recognition in A Computer-Assisted Language Learning System for German Learners of Mandarin
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Ronanki Srikanth and James Salsman

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Ananth Vyasarayamut, Satyabrata Behera and Ganesh Ramakrishnan

11:20–11:30 A template matching approach for detecting pronunciation mismatch
Lavanya Prabhallad, Radhika Mamidi and Kishore Prabhallad

11:30–12:00 Tea break

12:00–13:30 Poster Session/Demo

13:30–14:30 Lunch