

Workshop Program

July 30, 2015

09:00–10:00 Main Workshop Papers - Oral Presentations - Session 1

09:00–09:20 *Classifying Arab Names Geographically*
Hamdy Mubarak and Kareem Darwish

09:20–09:40 *Deep Learning Models for Sentiment Analysis in Arabic*
Ahmad Al Sallab, Hazem Hajj, Gilbert Badaro, Ramy Baly, Wassim El Hajj and Khaled Bashir Shaban

09:40–10:00 *A Light Lexicon-based Mobile Application for Sentiment Mining of Arabic Tweets*
Gilbert Badaro, Ramy Baly, Rana Akel, Linda Fayad, Jeffrey Khairallah, Hazem Hajj, Khaled Shaban and Wassim El-Hajj

10:00–10:30 Shared Task Talk

10:00–10:30 *The Second QALB Shared Task on Automatic Text Correction for Arabic*
Alla Rozovskaya, Houda Bouamor, Nizar Habash, Wajdi Zaghrouani, Ossama Obeid and Behrang Mohit

10:30–11:00 Break

11:00–12:00 Main Workshop Papers - Oral Presentations - Session 2

11:00–11:20 *Natural Language Processing for Dialectal Arabic: A Survey*
Abdulhadi Shoufan and Sumaya Alameri

11:20–11:40 *DIWAN: A Dialectal Word Annotation Tool for Arabic*
Faisal Al-Shargi and Owen Rambow

11:40–12:00 *POS-tagging of Tunisian Dialect Using Standard Arabic Resources and Tools*
Ahmed Hamdi, Alexis Nasr, Nizar Habash and Nuria Gala

12:00–14:00 Lunch + Poster Setup

July 30, 2015 (continued)

14:00–15:30 Poster Session

+ *Posters: Main Workshop Papers*

A Conventional Orthography for Algerian Arabic

Houda Saadane and Nizar Habash

A Pilot Study on Arabic Multi-Genre Corpus Diacritization

Houda Bouamor, Wajdi Zaghouani, Mona Diab, Ossama Obeid, Kemal Ofrazier,
Mahmoud Ghoneim and Abdelati Hawwari

Annotating Targets of Opinions in Arabic using Crowdsourcing

Noura Farra, Kathy McKeown and Nizar Habash

Best Practices for Crowdsourcing Dialectal Arabic Speech Transcription

Samantha Wray, Hamdy Mubarak and Ahmed Ali

Joint Arabic Segmentation and Part-Of-Speech Tagging

Shabib AlGahtani and John McNaught

*Multi-Reference Evaluation for Dialectal Speech Recognition System: A Study for
Egyptian ASR*

Ahmed Ali, Walid Magdy and Steve Renals

+ *Posters: Shared Task Papers*

*Arib@QALB-2015 Shared Task: A Hybrid Cascade Model for Arabic Spelling Error
Detection and Correction*

Noof AlShenaifi, Rehab AlNefie, Maha Al-Yahya and Hend Al-Khalifa

CUFE@QALB-2015 Shared Task: Arabic Error Correction System

Michael Nawar

*GWU-HASP-2015@QALB2015 Shared Task: Priming Spelling Candidates with
Probability*

Mohammed Attia, Mohamed Al-Badrashiny and Mona Diab

*QCMUQ@QALB-2015 Shared Task: Combining Character level MT and Error-
tolerant Finite-State Recognition for Arabic Spelling Correction*

Houda Bouamor, Hassan Sajjad, Nadir Durrani and Kemal Ofrazier

July 30, 2015 (continued)

QCRI@QALB-2015 Shared Task: Correction of Arabic Text for Native and Non-Native Speakers' Errors

Hamdy Mubarak, Kareem Darwish and Ahmed Abdelali

SAHSOH@QALB-2015 Shared Task: A Rule-Based Correction Method of Common Arabic Native and Non-Native Speakers' Errors

Wajdi Zaghouani, Taha Zerrouki and Amar Balla

TECHLIMED@QALB-Shared Task 2015: a hybrid Arabic Error Correction System

Djamel MOSTEFA, Jaber ABUALASAL, Omar ASBAYOU, Mahmoud GZAWI and Ramzi Abbès

UMMU@QALB-2015 Shared Task: Character and Word level SMT pipeline for Automatic Error Correction of Arabic Text

Fethi Bougares and Houda Bouamor

15:30–16:00 *Break*

16:00–17:00 **Main Workshop Papers - Oral Presentations - Session 3**

16:00–16:20 *Robust Part-of-speech Tagging of Arabic Text*

Hanan Aldarmaki and Mona Diab

16:20–16:40 *Answer Selection in Arabic Community Question Answering: A Feature-Rich Approach*

Yonatan Belinkov, Alberto Barrón-Cedeño and Hamdy Mubarak

16:40–17:00 *EDRAK: Entity-Centric Data Resource for Arabic Knowledge*

Mohamed H. Gad-elrab, Mohamed Amir Yosef and Gerhard Weikum

17:00–18:00 *Workshop Group Discussion*