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Employment

2018 - now	Head of the AI department at Orange Bank, Paris Management of the AI department and the steering of all technical aspects (team of 12 data scientists/.engineers/linguists) Development of a chatbot based on AI Robot Process Automation with AI (email clustering, marketing analysis, credit scoring, ...)
2015 - 2018	Senior R&D Project Manager and NLP expert at SYSTRAN, Paris Coordination of R&D projects and the steering of all technical aspects (planning, development, cost statement, reports, QA ...) Management of research project teams (team of 5-7 engineers) Management of the evaluation activities (technical evaluation, quality assurance, ...) Business development & innovation management (redaction of proposals at the national level (ANR, Bpifrance, etc) and international level (EU H2020, US IARPA) ...) Scientific dissemination (publications, conference presentations, ...)
2013 - 2015	Chief Technology Officer at Techlimed, Lyon Management of the R&D department and the steering of all technical aspects (team of 8 engineers/linguists) Coordination of projects in the field of Natural Language Processing (information retrieval, machine translation, textmining, sentiment analysis, event detection, spellchecker, named entity recognition,...) Business development (B2B, B2C, negotiation of business activities, redaction of commercial proposals, information dissemination,...) Coordination of research proposals and projects (ANR, BPI, H2020, QNRF, ...)
2003 - 2013	Senior project manager and Head of department at ELDA, Paris Management of the department " <i>Language Resources Production and Technology Evaluation</i> " (5-8 people) Coordination of international projects on Human Language Technologies (machine translation, information retrieval, speech recognition, ...). Production of speech and text databases for speech recognition and machine translation for more than 30 languages Development of Human Language Technology systems (automatic speech recognition, statistical machine translation, named entity tagger, ...) Evaluation of Human Language Technology systems (speech recognition, machine translation, information retrieval,...) Coordination of national and european funded projects (ANR, FP6, FP7)
2001 - 2003	R&D Engineer at the Ecole Nationale Supérieure des Télécoms (ENST, Paris) Research and development on speech recognition Research on speaker recognition (Participation in NIST'03 Speaker Recognition international evaluation) Optimization of the Viterbi algorithm Development of speech recognition system (HTK) Production of speech corpora (French, Lebanon)
2000 - 2001	Project Manager at Holistique Communication, Paris Project management Development of Interactive Voice Response servers with speech recognition
2014 - today	Expert evaluator for the European Commission (H2020 project reviewer) Expert evaluation of proposals in Horizon 2020

Education

2000	DEA (1st Level doctoral degree) in Artificial Intelligence [UNIVERSITÉ HENRI POINCARRE] Equivalent to a M.Sc. in Computer Science (with honours 2.1) Dissertation : <i>Speaker adaptation in automatic speech recognition systems</i> Advisers : I. Illina, D. Fohr, J-P. Haton
1999	Maîtrise de Mathématiques [UNIVERSITÉ LOUIS PASTEUR] Equivalent to a M.Sc. in Mathematics

Computer Skills

Operating Systems :	Linux/Unix, Windows, MacOS
Programming languages :	C, C++, Perl, Shell, Visual Basic, Html, Php, XML, XSLT ...
Toolkits :	Torch, Tenserflow, R, ElasticSearch, Solr, Lucene, MongoDB, Hadoop, Moses, HTK, Sphinx, GATE, NLTK, Octave, SAS...
Office :	L ^A T _E X, Microsoft Project, Microsoft Office, OpenOffice, ...

Languages

French :	mother tongue
English :	fluent
Arabic :	fluent
German :	beginner

Publications

- 2015 **Mostefa Djamel**, Abualasal Jaber, Gzawi Mahmoud, Asbayou Omar and Abbes Ramzi
TECHLIMED@QALB-Shared Task 2015 : a hybrid Arabic Error Correction System
in Proceedings of the ACL 2015 Workshop on Arabic Natural Language Processing, July 2015 Beijing, China.
- 2014 **Mostefa Djamel**, Asbayou Omar and Abbes Ramzi
TECHLIMED system description for the Shared Task on Automatic Arabic Error Correction
in Proceedings of the EMNLP 2014 Workshop on Arabic Natural Language Processing (ANLP), October 2014 Doha, Qatar.
- 2012 **Mostefa Djamel** and Khalid Choukri
Production of large corpora for the Pashto language
in Proceedings of the 8th International Conference on Language Resources and Evaluation (LREC12), May 2012 Istanbul, Turkey.
- Fabrice Lefevre, **Mostefa Djamel**, Laurent Besacier, Yannick Estève and Matthieu Quignard
Robustness and portability of spoken language understanding systems among languages and domains
in Proceedings of the 8th International Conference on Language Resources and Evaluation (LREC12), May 2012 Istanbul, Turkey.
- 2010 Besançon Romaric, Chaudiron Stéphane, **Mostefa Djamel**, Timimi Ismaïl, Choukri Khalid and Laïb Meriama
Information Filtering Evaluation : overview of CLEF 2009 InFile track
in proceedings of CLEF 2009 workshop, Springer Lecture Notes in Computer Science, Volume 1, 2010.
- Paroubek Patrick, Pak Alex and **Mostefa Djamel**
Annotations for Opinion Mining Evaluation in the Industrial Context of the DOXA project
in Proceedings of the 7th International Conference on Language Resources and Evaluation (LREC10), May 2010 La Valette, Malta.
- Moreau Nicolas, Hamon Olivier, **Mostefa Djamel**, Rosset Sophie, Galibert Olivier, Lamel Lori, Turmo Jordi, Comas Pere R., Rosso Paolo, Buscaldi Davide and Khalid Choukri
Evaluation Protocol and Tools for Question-Answering on Speech Transcripts
in Proceedings of the 7th International Conference on Language Resources and Evaluation (LREC10), May 2010 La Valette, Malta.
- 2009 Hamon Olivier, Fügen Christian, **Mostefa Djamel**, Arranz Victoria, Kolss Muntsin, Waibel Alex and Choukri Khalid
End-to-End Evaluation in Simultaneous Translation.
in Proceedings of the 12th Conference of the European Chapter of the ACL (EACL 2009), March 2009, Athens, Greece.
- Mostefa Djamel**, Laïb Mariama, Chaudiron Stéphane, Choukri Khalid and de Chalendar Gaël
A Multilingual Named Entities Corpus for Arabic, English and French
in Proceedings of the Second International Conference on Arabic Language Resources and Tools, April 22-23, 2009 Cairo, Egypt.
- Besançon Romaric, **Mostefa Djamel**, Timimi Ismaïl, Chaudiron Stéphane, Laïb Mariama and Choukri Khalid
Arabic, English and French : Three Languages in a Filtering Systems Evaluation Project
in Proceedings of the Second International Conference on Arabic Language Resources and Tools, April 22-23, 2009 Cairo, Egypt.
- Paulsson Niklas, Choukri Khalid, **Mostefa Djamel**, DiPersio Denise, Glenn Meghan and Strassel Stephanie
A Large Arabic Broadcast News Speech Data Collection
in Proceedings of the Second International Conference on Arabic Language Resources and Tools, April 22-23, 2009 Cairo, Egypt.

Hamon Olivier, **Mostefa Djamel**, Arranz Victoria
 Diagnosing Human Judgments in MT Evaluation : an Example based on the Spanish Language
in Proceedings of MATMT, February, 2008, San Sebastian, Spain

Lamel Lori, Rosset Sophie, Ayache Christelle, **Mostefa Djamel**, Turmo Jordi and Comas Pere
 Question Answering on Speech Transcriptions : the QAST evaluation in CLEF
in Proceedings of the 6th International Conference on Language Resources and Evaluation (LREC08), May 2008 Marrakesh, Morocco.

Hamon Olivier and **Mostefa Djamel**
 An Experimental Methodology for an End-to-End Evaluation in Speech-to-Speech Translation
in Proceedings of the 6th International Conference on Language Resources and Evaluation (LREC08), May 2008 Marrakesh, Morocco.

Moreau Nicolas, **Mostefa Djamel**, Stiefelhagen Rainer, Burger Susanne and Choukri Khalid
 Data Collection for the CHIL CLEAR 2007 Evaluation Campaign
in Proceedings of the 6th International Conference on Language Resources and Evaluation (LREC08), May 2008 Marrakesh, Morocco.

Mostefa Djamel and Arnaud Vallée
 New Telephone Speech Databases for French : a Children Database and an optimized Adult Corpus
in Proceedings of the 6th International Conference on Language Resources and Evaluation (LREC08), May 2008 Marrakesh, Morocco.

Besançon Romaric, Chaudiron Stéphane, **Mostefa Djamel**, Timimi Ismaïl and Choukri Khalid
 The INFILE Project : a Crosslingual Filtering Systems Evaluation Campaign
in Proceedings of the 6th International Conference on Language Resources and Evaluation (LREC08), May 2008 Marrakesh, Morocco.

Villemonte de la Clergerie Éric, Hamon Olivier, **Mostefa Djamel**, Ayache Christelle, Paroubek Patrick and Vilnat Anne.
 PASSAGE : from French Parser Evaluation to Large Sized Treebank”
in Proceedings of the 6th International Conference on Language Resources and Evaluation (LREC08), May 2008 Marrakesh, Morocco.

Bendahman Chomicha, Glenn Meghan, **Mostefa Djamel**, Paulsson Niklas and Strassel Stephanie
 Quick Rich Transcriptions of Arabic Broadcast News Speech Data
in Proceedings of the 6th International Conference on Language Resources and Evaluation (LREC08), May 2008 Marrakesh, Morocco.

Besançon Romaric, Chaudiron Stéphane, **Mostefa Djamel**, Hamon Olivier, Ismaïl Timimi and Choukri Khalid
 Overview of the CLEF 2008 INFILE Pilot Track
in Working Notes of the Cross Language Evaluation Forum (CLEF 2008), Aarhus, Sept. 2008.

Chaudiron Stéphane, Besançon Romaric, **Mostefa Djamel**, Timimi Ismaïl, Laïb Meriama and Choukri Khalid
 InFile : une campagne d'évaluation des logiciels de filtrage d'information textuelle
in Actes du Colloque International en traductologie et TAL, Oran, Algeria, June 2008.

Hamon Olivier and **Mostefa Djamel**
 The Impact of Reference Quality on Automatic MT Evaluation
in Proceedings of Coling 2008, August 2008, Manchester, United Kingdom.

Hamon Olivier, Paroubek Patrick and **Mostefa Djamel**
 Sews : un serveur d'évaluation orienté Web pour la Syntaxe
in Traitement Automatique de la Langue, vol. 49, n. 2/2008, pp 247-270.

- 2008 Bonastre Jean-François, Gravier Guillaume, Geoffrois Édouard, Choukri Khalid and **Mostefa Djamel**
Évaluation des systèmes de transcription enrichie d'émissions radiophoniques
in L'évaluation des technologies de traitement de la langue : les campagnes Technolange (Traité IC2, série Cognition et traitement de l'information), Hermès, 2008.
- 2007 **Mostefa Djamel** et al
The CHIL audiovisual corpus for lecture and meeting analysis inside smart rooms
in Language Resources and Evaluation, Vol. 41, No. 3. 16 December 2007, pp. 389-407.
- Maynard Hélène, Ayache Christelle, Bechet Frédéric, Denis Alexandre, Kuhn Anne, Lefevre Fabrice, **Mostefa Djamel**, Quignard Matthieu, Rosset Sophie, Servan Christophe and Villaneau Jeanne
Results of the French Evalda-Media evaluation campaign for literal understanding
in Proceedings of the 5th International Conference on Language Resources and Evaluation (LREC06), May 2006 Genova, Italy.
- Stiefelhagen Rainer, Bernardin Keni, Bowers Rachel, Garofolo John, **Mostefa Djamel** and Soundararajan Padmanabhan
The CLEAR 2006 Evaluation in Multimodal Technologies for Perception of Humans
in Lecture Notes of Computer Science, Volume 4122/2007, pp 1-44, 2007.
- 2005 Charlet Delphine, Krstulovic Sacha, Bimbot Frédéric, Boëffard Olivier, Fohr Dominique, Mella Odile, Korkmazsky Filip, **Mostefa Djamel**, Choukri Khalid and Vallee Arnaud
Neologos : an optimized database for the development of new speech processing algorithm
in Proceedings of the 9th European Conference on Speech Communication and Technology (InterSpeech 2005), September 2005, Lisbon, Portugal.
- Galliano Sylvain, Geoffrois Edouard, **Mostefa Djamel**, Choukri Khalid, Bonastre Jean-François and Gravier Guillaume
The ESTER Phase II Evaluation Campaign for the Rich Transcription of French Broadcast News
in Proceedings of the 9th European Conference on Speech Communication and Technology (InterSpeech 2005), September 2005, Lisbon, Portugal.
- 2004 Pinto Elisabeth, Charlet Delphine, François Hélène, **Mostefa Djamel**, Boëffard Olivier, Fohr Dominique, Mella Odile, Bimbot Frédéric, Choukri Khalid, Philip Yann and Charpentier Francis
Development of New Telephone Speech Databases for French : The NEOLOGOS Project
in Proceedings of the 4th International Conference on Language Resources and Evaluation (LREC04), May 2004, Lisbon, Portugal.
- Mapelli Valérie, Nava Maria, Surcin Sylvain, **Mostefa Djamel** and Choukri Khalid
Technolange : A Permanent Evaluation and Information Infrastructure
in Proceedings of the 4th International Conference on Language Resources and Evaluation (LREC04), May 2004, Lisbon, Portugal.
- Maynard Hélène, Mctait Kevin, **Mostefa Djamel**, Devillers Laurence, Rosset Sophie, Paroubek Patrick, Bousquet-Vernhettes Caroline, Choukri Khalid, Goulian Jérôme, Antoine Jean-Yves, Béchet Frédéric, Bontron Olivier, Charnay Laurent, Romary Laurent, Vergnes Myriam, Vigouroux Nadine
Constitution d'un corpus de dialogue oral pour l'évaluation automatique de la compréhension hors et en contexte du dialogue
in XXVe Journées d'Etude sur la Parole (JEP'2004), avril 2004 ; Fès, Maroc.
- Devillers Laurence, Maynard Hélène, Rosset Sophie, Paroubek Patrick, McTait Kevin, **Mostefa Djamel**, Choukri Khalid, Charnay Laurent, Bousquet Caroline, Vigouroux Nadine, Béchet Frédéric, Romary Laurent, Antoine, Jean-Yves, Villaneau Jeanne, Vergnes Myriam, Goulian Jérôme
The French MEDIA/EVALDA project : the evaluation of the understanding capability of Spoken Language Dialogue Systems
in Proceedings of the 4th International Conference on Language Resources and Evaluation (LREC04), May 2004, Lisbon, Portugal.

2002

Fuentes Marc, **Mostefa Djamel**, Garcia-Salicetti Sonia, Dorizzi Bernadette and Chollet Gérard
Identity Verification by Fusion of Biometric Data : On-line signature and speech
Cost 275 Workshop, November 2002, Rome, Italy.

Fuentes Marc, **Mostefa Djamel**, Kharroubi Jamal, Garcia-Salicetti Sonia, Dorizzi Bernadette and Chollet Gérard
Vérification de l'identité par fusion des données biométriques : signatures en-ligne et parole
CIFED 2002, October 2002, Hammamet, Tunis.

Trigano Thomas, **Mostefa Djamel**, Chollet Gérard, Petrovska-Delacretaz Djana and Richard Gaël
Use of a classification tree in an automatic speaker verification system
Internal report, September 2002, ParisTech, Paris.

2001

Mostefa Djamel and Illina Irina
Maximum a Posteriori Adaptation for Mixture Stochastic Trajectory Framework
Workshop on Adaptation Methods for Speech Recognition, Proceedings of Isca ITR, August 2001, Nice, France.