

❖ Slim Masmoudi

Cognitive scientist – Co-founder of CEM International Congress on Cognition, Emotion and Motivation

Université de Tunis – Psychology Department
Faculté des Sciences Humaines et Sociales de Tunis
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Websites:

<http://www.isefc.rnu.tn/cem09/smpub.htm> | <https://sites.google.com/site/masslim/>
https://www.researchgate.net/profile/Slim_Masmoudi | cemcongress.org

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CV updated March 2016



Brief biography

Slim Masmoudi received his Ph.D. in **Cognitive Psychology** from the University **Lumière Lyon 2 (France)** and is Assistant Professor at the University of Tunis, where he teaches and studies perception, problem-solving, reasoning, decision-making, and creativity in close relationship with the conceptual structures and semantic memory. His current research covers the different regulation and modulation effects of emotion and motivation on these cognitive functions, mainly on creativity and creative thinking. He was the coordinator of the "conceptual change" research team in EDIPS Laboratory (HS04), and is currently a member of the "Cognition and Learning" team.

As the Vice-Dean Director of Internships at the Faculty of Humanities at Tunis, Slim works on various projects in the aim to develop partnerships with the economic world and the portal of experiences and skills.

Slim is the co-founder of **CEM International Congress on Cognition, Emotion, and Motivation**, and co-chaired the first two editions cem07 and Cem09 held in Tunisia respectively in 2007 and 2009. He is the **Chair of the third edition Cem15** (International Congress on Cognition, Emotion, & Motivation, Broadening the base – Blending the Mind, 4-7 Nov. 2015, Tunisia: cemcongress.org).

He co-edited several books including **"Attention, Representation, and Human Performance"** published by Psychology Press (2012), **"Du percept à la Décision: Intégration de la Cognition, l'Emotion et la Motivation** (From Percept To Decision: Integrating of Cognition, Emotion and Motivation) published by Deboeck (2010) and the book **"Cognition, Emotion et Motivation: Intégrer ... Mieux expliquer la performance** (Cognition, Emotion and Motivation: integrating ... to better explain performance) published by CNIPRE (2008). He also published the translation of **"Understanding Motivation and Emotion"** by Johnmarshall Reeve in Deboeck (2012). He has also published many book chapters and journal articles.

Slim is also consultant specializing in services to organizations concerned with the application of the PCD paradigm (Percept-Concept-Decision) and the CEM Formula (Cognition-Emotion-Motivation).

Identity

- Born : 20 – 08 – 1969 | Sfax | Tunisia
- Nationality : Tunisian
- Marital Statut : Married – 3 Children

My Current research topics

Main Topic:

- Cognition, Emotion, and Motivation : **Emotional and Motivational Modulation/Regulation & Cognitive Processes**

Sub-topics

- Creativity, emotion and motivation
- Semantic memory and emotion
- Perception et emotion
- Mathematical reasoning, emotion and motivation
- Decision making and emotion
- Knowledge structures, problem solving, emotion and motivation

Applications

- Conceiving a new generation of intellectual tests integrating cognition, emotion and motivation
- Computer programming activities
- Learning activities in schools and colleges
- Preschool learning
- Learning difficulties related to CEM components
- ICT, Mind mapping & Concept mapping
- Pedagogic approaches
- i-Emotion
- Well-Being and Cognitive-Emotional Regulation

Teaching

- Learning & Memory | L1 (Psychology) ; L3 (Speech Therapy, Occupational Therapy)
- Cognition : concepts and methods | L1 (Psychology)
- Intelligence | L2 (Psychology) ; (Initial Training for Teachers)
- Psychometrics and Differential Psychology [L2 (Psychology)
- Attention and Perception | L2 (Psychology) ; (Initial Training for Teachers)
- Cognitive psychology applications | L3 (Psychology)
- Current Questions on cognition | M1 (Psychology)
- Language | M1 multi-specialty ; M2 (Developmental Psychology)
- Research design | M1 (Occupational psychology)
- Problem-Solving, Emotion, and Motivation | MA
- Decision-making, Emotion, and Motivation | MA
- Emotion and Motivation | L2
- Creativity | L3
- Knowledge Structures and Problem-Solving |MA

Positions, Titles & Academic Qualifications

Current position

Vice-Dean Director of internships

University of Tunis (Université de Tunis)

Institution : Faculty of Humanities at Tunis (Faculté des Sciences Humaines et Sociales de Tunis)

Period: 2014-current

Current Title

Assistant Professor

Specialty: Cognitive Psychology and Cognitive Science

Psychology Department – Faculty of Humanities at Tunis – University of Tunis (Université de Tunis)

Start: 15-09-2002

Appointment to a permanent post: 25-10-2003

Previous Title

Assistant

Specialty: Cognitive Psychology

Psychology Department – Faculty of Humanities at Tunis – University of Tunis (Université de Tunis)

Start : 15-09-1998

Appointment to a permanent post: 15-09-2000

Cursus

PhD. (Doctorate New Regime) in Cognitive Psychology (1998)

Distinction: The highest (Very Honorable with permission of publication and congratulations of the jury).

Host laboratory 1 : LEACM – Lumière Lyon 2 (Pr. Robert Martin)

Host laboratory 2 : LISI – Claude Bernard Lyon 1 (Pr. Jean-Marc Fouet)

Jury : Pr. Mohamed Lahlou (Président) – Pr. René Amalberti (Rapporteur) – Pr. Claude Bastien (Rapporteur) – Pr. Louis Frécon (Examineur) – Pr. Robert Martin (Encadreur) – Pr. Jean-Marc Fouet (Encadreur)

Title : Modélisation cognitive de l'expertise de débogage de systèmes informatiques complexes [Cognitive Modeling of Debugging Expertise of Complex Computer systems].

MA – Diploma of Advanced Studies (1993)

Distinction : The highest

Specialty : Psychology « Cognitive Modeling »

Host laboratory: LEACM – Lumière Lyon 2 (Pr. Robert Martin)

Host laboratory en stage : LISI – Claude Bernard Lyon 1 (Pr. Jean-Marc Fouet)

Psychology Master (1992)

Distinction : The highest

University of Tunis – Department of psychology

Grants, Awards, Distinctions and Keynote invitations

- 2015: Chair of Cem15 International Congress on Cognition, Emotion, & Motivation (3rd edition).
- 2014: Keynote speaker at WISE-2014 <http://www.wise-qatar.org/slim-masmoudi>

- 2014: Grant of Faculty of Humanities at Tunis to participate to the International conference « Cognition, Education & Culture », Fes – Morocco.
- 2009: Co-chair of Cem09 International Congress on Cognition, Emotion, & Motivation (2nd edition).
- 2008: Grant from the Tunisian-Belgium Cooperation Project and EDIPS laboratory to participate to an international training course at IPM (Institut de Pédagogie et des Multimédias – Belgium)
- 2007: Co-chair of Cem07 International Congress on Cognition, Emotion, & Motivation (1st edition).
- 2007: Grant from the Tunisian-Belgium Cooperation Project and EDIPS laboratory to participate to an international training course at IPM (Institut de Pédagogie et des Multimédias – Belgium)
- 2005: Grant from the Faculty of Humanities at Tunis to participate to the International congress « L'intelligence de l'enfant – 100 ans après Binet – Clinique, Théories & Evaluation » Paris – France.
- 2002: Michel Foucault Grant – IFC supporting a research project at LISI Laboratory (Lyon – France).
- 2001: Grant from The State Secretariat for Scientific Research, FSHST, EDIPS, and the US Embassy for a scientific stay at Stanford University (USA).

Professional, methodological, and training experience

Coaching and Training university students and teachers

- Period: 2004 - current
- Institution: Faculty of Humanities at Tunis (Faculté des Sciences Humaines et Sociales de Tunis)
- Topics:
 - Effective use of E-Learning for teachers
 - Creative thinking for students
 - Engineering of thinking to develop teaching skills
 - Emotional intelligence for learning
 - Emotional intelligence for teaching
 - Active learning
 - Cognitive mapping for students
 - Cognitive mapping for teachers

Coaching and Training primary and secondary education inspectors

- Period: Since 2004
- Institution: CENAFFE (Centre National de Formation des Formateurs en Education)
- Type of training: initial and continuous training
- Topics: Perception: applications to learning activities, Psychological Development and learning, Cognition-emotion-motivation, Intelligence: applications to learning activities
- **Published Training Courses:**
 - Perception & Intelligence : Applications to learning activities
 - Psychological development stages in children and adolescents

Trainer of students in Occupational Therapy and Speech Therapy

- Period: Since 2004
- Institution: ESSTST (Ecole Supérieure des Sciences et Techniques de la Santé de Tunis)
- Topics:
 - Cognition and Learning: applications to Occupational Therapy
 - Psychological development: applications to Occupational Therapy
 - Perception and learning difficulties: applications to Speech Therapy

Director of Research and Studies Team

- Period: 2000-2003
- Institution: ATPR (Association Tunisienne pour la Prévention Routière)

Director the second national study on driving behavior in Tunisia

- Title: « ESCORT 2 »
- Period: 2004
- Published Study (Arabic, English & French)
- Beneficiary organization: ATPR (Association Tunisienne pour la Prévention Routière)

Director the first national study on driving behavior in Tunisia

- Title: « ESCORT »
- Period: 2002
- Published Study (Arabic, English & French)
- Beneficiary organization: ATPR (Association Tunisienne pour la Prévention Routière)

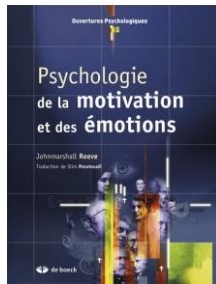
Consultation mission as an international expert

- Purpose: design and development of a public and institutional communication plan PSDP/PMI and providing the national leader and leaders of the European Commission Delegation in Tunis all the necessary elements for its implementation
- Period: 2002
- Beneficiary organization: Euro-Tunisia Enterprise (ETE) & European Commission

A study on the role of television in adult education

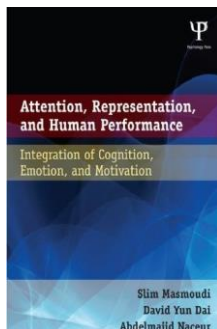
- Purpose: use of television in adult education - new technologies in the field of educational television, tools and forms available for the development of adult distance education system
- Period : 2001
- Beneficiary organization: ALESCO – Arab Conference on Adult Education

Selected indexed book publications



► Masmoudi, S. (2012). *Psychologie de la motivation et des émotions (French translation of the volume « Understanding Motivation & Emotion » by Johnmarshall Reeve, 4th edition. Bruxelles : Deboeck).*

http://superieur.deboeck.com/titres/124157_3/psychologie-de-la-motivation-et-des-emotions.html



► Masmoudi, S., Dai, D. Y., & Naceur, A. (Eds.) (2012). *Attention, Representation and Human Performance: Integration of Cognition, Emotion and Motivation*. N.Y.: Psychology Press.

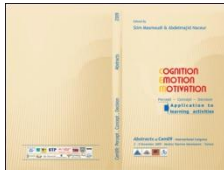
<http://www.psypress.com/attention-representation-and-human-performance-9781848729735>



► Masmoudi, S., & Naceur, A. (Eds.). (2010). *Du percept à la décision : intégration de la cognition, l'émotion et la motivation*. Bruxelles : Deboeck. Avec Préface de Bernard Rimé ; Prologue d'Alan Baddeley ; Epilogue de Louise Lafortune ; Postface de Johnmarshall Reeve

http://superieur.deboeck.com/titres/29055_3/du-percept-a-la-decision.html

<http://www.amazon.fr/percept-d%C3%A9cision-Int%C3%A9gration-cognition-motivation/dp/2804137988>



- ▶ Masmoudi, S., & Naceur, A. (Eds.). (2009). *Cognition, emotion and Motivation: Percept-Concept-Decision, application to learning activities*. Tunis: CNIPRE.



- ▶ Naceur, A., & Masmoudi, S. (Eds.). (2008). *Cognition, Emotion & Motivation: Intégrer ... mieux expliquer la performance*. Tunis: Editions du CNIPRE.

Selected Publications of indexed journal papers and chapters

- ▶ Masmoudi, S., Ramthouni, N. (xxxx). **Mémoire sémantique et valence émotionnelle : quand les processus cognitifs et émotionnels sont orchestrés par un Effet d'Amorçage Affectivo-sémantique.** *Psychologie Française (accepted with revision)*.
- ▶ Aboud, Y., Masmoudi, S. (2014). **Building and Standardizing the Behavioral Characteristics Scale for identifying the talented students in King Faisal University.** *Journal of Tiba University of Educational Sciences, 9(1)*, 70-89.
- ▶ Masmoudi, S., Charaf, I. (2013). **Créativité verbale et valence émotionnelle : « Je deviens plus créatif quand je vois un mot positif ! ».** *Revue Européenne de Psychologie Appliquée – European Journal of Applied Psychology, 63*, 219-229.
- ▶ Masmoudi, S. (2012). **Avant-propos.** In S. Masmoudi, *Psychologie de la motivation et des émotions* (Translation of the book « Understanding Motivation & Emotion » of Johnmarshall Reeve, 4th edition. Bruxelles : Deboeck).
- ▶ Masmoudi, S., Dai, D. Y., Naceur, A. (2012). **Preface.** In S. Masmoudi, D. Y. Dai & A. Naceur (Eds.). *Attention, Representation and Human Performance: Integration of Cognition, Emotion and Motivation*. N.Y.: Psychology Press, (pp. ix-xi).
- ▶ Masmoudi, S. (2012). **Introduction: Toward an integrative understanding of cognitive, emotional, and motivational processes.** In S. Masmoudi, D. Y. Dai & A. Naceur (Eds.). *Attention, Representation and Human Performance: Integration of Cognition, Emotion and Motivation*. N.Y.: Psychology Press, (pp. xv-xxv). DOI: 10.13140/RG.2.1.3923.3449.
- ▶ Masmoudi, S. (2012). **The decision process is by definition irrational.** In S. Masmoudi, D. Y. Dai & A. Naceur (Eds.). *Attention, Representation and Human Performance: Integration of Cognition, Emotion and Motivation*. N.Y.: Psychology Press, (pp. 201-215).

- ▶ **Masmoudi, S. (2010). Percept – Concept – Décision, les secrets d'un cheminement émotif et motivé.** In S. Masmoudi, & A. Naceur (Eds.). *Du percept à la décision : intégration de la cognition, l'émotion et la motivation.* Bruxelles : Deboeck, (pp. 55-98).
- ▶ **Masmoudi, S. (2010). Créativité, cognition et modulation motivationnelle.** In S. Masmoudi, & A. Naceur (Eds.). (2010). *Du percept à la décision : intégration de la cognition, l'émotion et la motivation.* Bruxelles : Deboeck, (pp. 199-225).
- ▶ Naceur, A., Masmoudi, S. & Becher, L. (2010). **Ressources cognitives et affectives dans la prise de décision.** In S. Masmoudi, & A. Naceur (Eds.). *Du percept à la décision : intégration de la cognition, l'émotion et la motivation.* Bruxelles : Deboeck, (pp. 307-328).
- ▶ **Masmoudi, S. (2010). Mémoire de travail et émotion.** (Traduction du chapitre « Working Memory & Emotion » de Alan Baddeley, In S. Masmoudi, & A. Naceur (Eds.). *Du percept à la décision: intégration de la cognition, l'émotion et la motivation.* Bruxelles : Deboeck, (pp. 123-139).
- ▶ **Masmoudi, S. & Jdey, A. (2009). Creative process and executive processes: involvement of cognitive styles and motivational modulation.** In S. Masmoudi & A. Naceur (Eds.), *Cognition, emotion and Motivation: Percept-Concept-Decision, application to learning activities* (pp. 121-125). Tunis: CNIPRE.
- ▶ **Masmoudi, S. & Tazarki, R. (2009). Creativity, Motivation and Mathematical Reasoning: A New Integrated Model of Cognition.** In S. Masmoudi & A. Naceur (Eds.), *Cognition, emotion and Motivation: Percept-Concept-Decision, application to learning activities* (pp. 115-120). Tunis: CNIPRE.
- ▶ **Masmoudi, S., Tazarki, R., & Naceur, A. (2008). Créativité, raisonnement mathématique et modulation motivationnelle: vers un nouveau modèle intégré de la cognition ,** In. A. Naceur & S. Masmoudi (Dir.), *Cognition, Emotion & Motivation: Intégrer ... mieux expliquer la performance,* Tunis: Editions du CNIPRE, (pp. 368-406).
- ▶ Naceur, A., & Masmoudi, S. (2008). **Peut-on comprendre le fonctionnement cognitif sans comprendre ce qui l'oriente?,** In. A. Naceur & S. Masmoudi (Dir.), *Cognition, Emotion & Motivation: Intégrer ... mieux expliquer la performance,* Tunis: Editions du CNIPRE, (pp. 9-21).
- ▶ Derbali, C., Naceur, A., & Masmoudi, S. (2008). **Effet du concept de soi sur les séquences d'apprentissage d'une activité sportive: cas du triple saut,** In. A. Naceur & S. Masmoudi (Dir.), *Cognition, Emotion & Motivation: Intégrer ... mieux expliquer la performance,* Tunis: Editions du CNIPRE, (pp. 59-79).
- ▶ **Masmoudi, S., & Abdessalem, F. (2008). TIC, du multimédia à la cartographie conceptuelle: cognition et modulation motivationnelle,** In. A. Naceur & S. Masmoudi (Dir.), *Cognition, Emotion & Motivation: Intégrer ... mieux expliquer la performance,* Tunis: Editions du CNIPRE, (pp. 543-568).



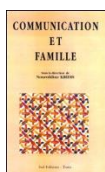
- ▶ Masmoudi, S. (2008). **Processus innovateur au sein des sciences cognitives : revue théorique et lecture de l'évolution des sciences de la cognition**. In. N. Kridis (Ed.), *Communication et Innovation*, Paris: L'Harmattan, (pp. 11-27).



- ▶ Yaacoubi, N. & Masmoudi, S. (2008). **Effet de l'ancienneté et des représentations des psychologues de leur propre rôle sur leur pratique professionnelle : centration sur la personne ou sur la tâche ?** In. N. Kridis, A. Balikdjian, P. Salengros & C. Lemoine (Eds.), *Identité et diversité dans le monde du travail*, Lille: Editions de l'AIPTLF, (pp. 224-234).



- ▶ Chebbah, W. A., Masmoudi, S. (2003). **La représentation de la formation continue chez les cadres et les non cadres**. In. N. Kridis & C. Lemoine (Ed.), *Communication et Entreprise: les hommes, les machines, les environnements*, Paris: L'Harmattan, (pp. 49-62).



- ▶ Masmoudi, S. (2002). **La famille comme système cognitif « Application d'un nouveau modèle de la cognition »**. In. N. Kridis (Ed.), *Communication et Famille*, Tunis: Sud Editions, (pp. 11-23).



- ▶ **web** : <http://www.springerlink.com/content/d0f043v8hp14xupb/>
Masmoudi, S. (2001). **Solving-oriented and Domain-oriented Knowledge Structures: Their Application To Debugging Problem Solving Activity**. In. H. Delugach and G. Stumme (Eds.): *Conceptual Structures: Broadening the base*. Berlin Heidelberg : Springer-Verlag, (pp. 58-71).

- ▶ Masmoudi, S. (2000). **Modélisation cognitive de l'expertise de débogage de systèmes informatiques complexes**. Lille : Presses Universitaires du Septentrion.

- ▶ **Masmoudi, S., Martin, R. (1998).** **Cognitive Model of Debugging Expertise.** *Proceedings of ECCE-9 (Neuvième Conférence Européenne en Ergonomie Cognitive), Ireland: University of Limerick.*
- ▶ **Masmoudi, S. (1995).** **A Psychological Cognitive Approach to Debugging.** In B. Blumental, J.Gornostaev & C. Unger (Eds.), *Human-Computer Interaction: Proceedings of EWHCI'95 (The 5th East-West International Conference of Human-Computer Interaction).* **Moscow: ICSTI, Vol. II,** (pp. 173-176).

Selected Oral Communications (Refereed Conferences)

- ▶ **Masmoudi, S. (2014).** Les mots positifs me rendent verbalement plus créatif. A presented Conference at 5th international conference « *Cognition, Education & Culture* » organized by LASCO laboratory– University of Fes (Sidi Md Ben Abdallah) – Morocco, 21-22 April 2014.
- ▶ **Masmoudi, S. (2010).** PCD, Percept-Concept-Décision : Un nouveau paradigme émergent de la cognition intégrant l'émotion et la motivation. *A presented Conference at laboratory PsyNCA EA 4306, University of Rouen – France, 28 Octobre 2010.*
- ▶ Sellami, A., Ben Ammar, M., & **Masmoudi, S. (2010).** MASS-Udis: A Multi-Agent Solver System Of User Dissatisfaction While interacting with a Tutoring System. *Poster presented at 16th Workshop on Intelligent Machines: Th. & App. WIMTA'2010.* 16-19 Mars – Hammamet – Tunisia.
- ▶ **Masmoudi, S., & Charaf, I. (2009).** Valence émotionnelle et Créativité. *Poster presented at 2nd international congress Cognition, Emotion and Motivation,* Hammamet 2-5 Novembre 2009, Tunisia.
- ▶ **Masmoudi, S., & Jdey, A. (2009).** Creative process and executive processes: involvement of cognitive styles and motivational motivation. *Paper presented at the 2nd Cognition, Emotion & Motivation International Congress,* Hammamet 2-5 November 2009, Tunisia.
- ▶ **Masmoudi, S. & Tazarki, R. (2009).** Creativity, Motivation and Mathematical Reasoning: A New Integrated Model of Cognition. *Paper presented at the second Cognition, Emotion & Motivation International Congress,* Hammamet 2-5 November 2009, Tunisia.
- ▶ **Masmoudi, S. & Tazarki, R. (2007).** Créativité, Motivation et Raisonnement Mathématique. Paper presented at the 1st International Congress Cognition, Emotion and Motivation, Hammamet 25-28 October 2007, Tunisia.
- ▶ Derbali, C., Naceur, A., & **Masmoudi, S. (2007).** Effet du concept de soi sur les séquences d'apprentissage d'une activité sportive: cas du triple saut. *Paper presented at the 1st International Congress Cognition, Emotion and Motivation,* Hammamet 25-28 October 2007, Tunisia.
- ▶ **Masmoudi, S., & Abdessalem, F. (2008).** TIC, du multimédia à la cartographie conceptuelle: cognition et modulation motivationnelle. *Paper presented at the 1st International Congress Cognition, Emotion and Motivation,* Hammamet 25-28 October 2007, Tunisia.
- ▶ **Masmoudi, S. (2006).** COGNET : Une nouvelle méthode de cartographie cognitive au service de l'étude des représentations et des pratiques sociales. *AIPTLF - HAMMAMET 2006, 14^{ème} Congrès de psychologie du travail et des organisations,* Hammamet 7-10 July 2006, Tunisia.

- ▶ Yaacoubi, N., & **Masmoudi, S.** (2006). Effet de l'ancienneté et des représentations des psychologues de leur propre rôle sur leur pratique professionnelle : centration sur la personne ou sur la tâche ? AIPTLF - HAMMAMET 2006, 14^{ème} Congrès de psychologie du travail et des organisations, Hammamet 7-10 July 2006, Tunisia.
- ▶ **Masmoudi, S.** (2003). Processus innovateur au sein des sciences cognitives : revue théorique et lecture de l'évolution des sciences de la cognition. *Le 4^{ème} Colloque international du Groupe GES, Communication & Innovation*, 5-6 April 2003, Hammamet, Tunisia.
- ▶ **Masmoudi, S.** (2002). La famille comme système cognitif « Application d'un nouveau modèle de la cognition ». *Le 3^{ème} Colloque international du Groupe GES, Communication et Famille*, 19-20 Novembre 1999, Hammamet, Tunisie.

Scientific and educational experience

2010 (July)

Research Supervision at REGIM Laboratory: REsearch Group on Intelligent Machines

Address: ENIS de sfax ; Route de soukra km 3 cite Elhabib 3052 Sfax

Duration: 14 Days

Purpose : Training of 6 PhD Students in fields related to *i-Emotion* and to *Affective Computing* (Psychological and Cognitive Dimensions)

2008 (December) – supported by a grant from the Tuniso-Belgium Cooperation Project and EDIPS Laboratory

Training at IPM: Institut de la Pédagogie universitaire et des Multimédias

Address: Grand-rue, 54 B-1348 Louvain-la-Neuve – Belgique

Duration : 10 days

Purpose 1 : Claroline Platform for distance learning, Portfolio et interactivity

Purpose 2 : embedding Concept-Mapping (Cartographie Conceptuelle) in distance learning-teaching activities

Purpose 3 : Building a Tuniso-Belgium cooperation project for 3 years

2007 (March) – Granted by the Tuniso-Belgium cooperation project and EDIPS

Training at IPM: Institut de Pédagogie universitaire et des Multimédias

Address: Grand-rue, 54 B-1348 Louvain-la-Neuve – Belgique

Duration : 10 days

Purpose 1: Training meeting on « How to build his teaching? Application of Cognitive Sciences »

Purpose 2: Seminary « Investing for teaching quality »

2005 (October) – Granted by FSHST & EDIPS

Conference-Training : Child's intelligence – 100 years after Binet –Theories & Evaluation

Venue: Paris 5, Palais de la Mutualité – Paris, France

Duration: 3 Days

Purpose: Cognitive, clinical & psychopathological approaches of intelligence

2002 (September) – Michel Foucault Grant – IFC

Training at LISI: Laboratoire d'Ingénierie des Systèmes d'Information (New label: LIRIS)

Venue: Bâtiment Nautibus (ex. Bat710) - UCBL

Duration: 1 month

Purpose I: Scientific improvement in AI (Artificial Intelligence)

Purpose II: Development of a cooperation project on Concept Mapping

2001 (October) – Granted by the Secretariat of State for Scientific Research, FSHST, EDIPS, US Embassy

Symposia, Workshops and Training on the Conceptual Graphs (CG)

Venue: Stanford University - USA

Duration: 10 Days

Purpose I: Scientific improvement in Conceptual Graphs

Purpose II: Presentation and publication of a paper on the knowledge structures.

2000 (March) – supported by UVT (Tunis Virtual University)

Training session on « COGNIFER » conceiving interactive courses : by TRANSFER Organisation

Address: ISD – University of Manouba

Duration: 5 Days

Purpose: Conceiving interactive courses – pedagogy + technology

1993 – 1998 : Various Training Sessions & Development of Competencies

1998: Training Cycles on Negotiation & Communication – Andersen Consulting

1997: Training Engineering for Trainers – Andersen Consulting

1997: Communication Strategies and Information System– ASI Consulting

1993-1998 : Various training seminaries on research methods and techniques University Lumière 2, University Claude Bernard Lyon 1 et INSA

1993-1995 : Training Seminaries on ICT and didactics – INSA de Lyon

Other Scientific & Educational Experience

Congress Chairmanship and scientific and logistic organization



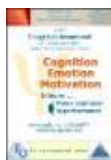
Co-chair of 2nd International Congress Cem09 – Cognition, Emotion & Motivation

Date & Venue: (2-5 November 2009 – Hammamet - Tunisia)

18 countries

250 participants

Keynote speakers : Bernard Rimé, Art Markman, Johnmarshall Reeve, Riadh Ben Rejeb, Nouredine Kridis



Co-chair of 1st International Congress Cem07 – Cognition, Emotion & Motivation

Date & Venue : (25-28 October 2007 – Hammamet - Tunisia)

12 countries

200 participants

Keynote speakers : George Sperling, Irving Biederman, David Yun Dai, Nathalie Bonnardel, Jean-Marie Deketel, Klaus Scherer, Jennifer Mangels



Organizing and scientific committee member of International Colloquium of GES Group | Groupe d'Etudes Systémiques

Date & Venue: (5-6 April 2003 – Hammamet - Tunisia)

Topic: Communication & Innovation

100 participants



Chair of Open Days on didactics | Research Group « Conceptual Change »

Date & Venue : (27 Feb 2001 – Monastir & 01 March 2001 – Bizerte ; Tunisia)

Topic : Didactics & Sciences

100 participants



Organizing committee member of the 3rd International Colloquium of GES Group | Groupe d'Etudes Systémiques

Date & Venue : (7-9 April 2001 – Hammamet - Tunisia)

Topic : Communication & Enterprise

100 participants

Organizing committee member of the 2nd International Colloquium of GES Group | Groupe d'Etudes Systémiques

Date & Venue : (19-20 November 1999 – Hammamet - Tunisia)

Topic : Communication & Family

100 participants

Scientific Expertise

- Expert reviewer for « Computers & Education » Journal - ELSEVIER : 2009 ; 2010 ; 2011
- Expert reviewer for XXXIe Symposium of APSLF – Tunis – 24-25 september 2009 « Cognition & Culture »
- Evaluation of « research grant application » - invitation from « the Social Sciences and Humanities Research Council of Canada » (SSHRC-CRSH)

Co-supervision of PhD works

Supervisor: Pr. Adel Alimi – HDR, PhD, Eng., Professor

Co-supervisor: Mohamed Ben Ammar, PhD, Eng., Assistant Professor

Laboratory: REGIM (REsearch Group on Intelligent Machine)

Group: i-Emotion

Dimension: Cognition, Emotion et Motivation

PhD Student: Mohamed Neji

Topic: **Personnalisation d'un service Web à base de comportement humain: cas de recherche des ressources pédagogiques**

PhD Student: Majdi Dammak

Topic: **Reconnaissance de l'émotion à partir de l'analyse des gestes**

PhD Student: Zied Kchaou

Topic: **Approche Agent Pour le Traitement automatique des opinions et sentiments dans un texte : Cas de revues et blogs**

PhD Student: Mohamed Alaa Borji

Topic: **Synthèse d'émotions et clonage sur un avatar**

PhD Student: Dalel Ketata

Topic: **MASS-Udis: A Multi-Agent Solver System Of User Dissatisfaction While interacting with a Tutoring System**

PhD Student: Mohamed Meddeb

Topic: **Un système de recommandation des émissions TV fondé sur le comportement humain**

Supervision of L3 Research Works and Dissertations

Student: Sameh Hattab

Title: **Validation de « l'Emotion Scale », une échelle permettant de mesurer les émotions de l'accomplissement académique.**

Defense date: Juin 2014

Distinction: **Assez Bien**

Student: Hanna Ben Ali

Title: **Evaluation de la valence émotionnelle d'un corpus de 100 mots arabes et français dans un contexte tunisien.**

Defense date: Juin 2014

Distinction: **Bien**

Student: Sarah Bouderbala

Title: **Evaluation de l'effet de langue d'un corpus d'adjectifs et de l'âge sur la valence émotionnelle dans un contexte tunisien bilingue (Français/Arabe).**

Defense date: Juin 2014

Distinction: **Très Bien**

Student: Sarra Slimene

Title: **Validation de « l'International Affective Picture System » (IAPS) dans un échantillon**

tunisien.

Defense date: Juin 2014

Distinction: **Bien****Supervision of Master Research Works and Dissertations**

Student: Nesrine Ramthouni

Title: **Valence émotionnelle des images et mémoire sémantique : utilisation du paradigme expérimental d'amorçage affectif perceptif**

Defense date: Juin 2011

Distinction: **Très Bien**

Student: Soumaya Ben Tanfous

Title: **Compréhension, attention soutenue et motivation : corrélation et évolution avec l'âge**

Defense date: Juin 2010

Distinction: **Très Bien**



Student: Insaf M. Charaf
 Title: **La relation entre la créativité et la valence émotionnelle**
 Defense date: Juin 2010
 Distinction: **Très Bien**



Student: Abir Jdey
 Title: **Entre processus créatif et processus exécutifs : implication des styles cognitifs et de la modulation motivationnelle**
 Defense date: Juin 2009
 Distinction: **Très Bien**



Student: Faten Ben Salem

Title: **L'effet de l'expérience préscolaire sur l'apprentissage de la lecture : Application et évaluation d'une nouvelle approche psychopédagogique et éducative**

Defense date: Juin 2008

Distinction: **Très Bien**



Student: Samia Ben Youssef

Title: **Les ancrs de carrière des cadres tunisiens dans les entreprises en télécommunication**

Defense date: Juin 2007

Distinction: **Très Bien**



Student: Lamia Borji Kchaou
Title: **Estime de soi & Rapport au savoir**
Defense date: Juin 2007
Distinction: **Assez Bien**



Student: Nadia Mansouri
Title: **Bilinguisme, imagerie mentale et typicalité**
Defense date: Juin 2006
Distinction: **Très Bien**



Etudiant : Taher Arem

Title: **Fluctuations journalières des processus d'activation et d'inhibition en mémoire sémantique**

Defense date: Juin 2006

Distinction: **Très Bien**



Student: Rym Tazarki

Title: **Créativité & Résolution de problème mathématique**

Defense date: Juin 2006

Distinction: **Très Bien**



Etudiant : Othman Bernis

Title: **Typicalité Absolue, Typicalité Relative : les propriétés des concepts et l'effet du contexte**

Defense date: Juillet 2005

Distinction: **Très Bien**



Opening towards the social environment and civil society

Member in National et International organizations

- Groupe **GES** : Groupe d'Etudes Systémiques
 - Web : www.gesuniv.org

- Association **ARC (ARCo)** : Association pour la Recherche Cognitive
 - Web : www.arco.asso.fr/
- Groupe **PPIG** : Psychology of Programming Interest Group
 - Web : <http://www.ppig.org>
- **ATPR** : Association Tunisienne de Prévention Routière
 - Web : www.prevention.org.tn/
- **ATPU** : Association Tunisienne de Pédagogie Universitaire
 - Web : voir <http://www2.ulg.ac.be/aipu/>
- **STP** : Société Tunisienne de Psychologie
 - Web : <http://www.stp-psychologie.org/>
- **IRATDE** : International Research Association for Talent Development and Excellence (Full Member)
 - Web : <http://www.iratde.org/>

Transversal practical skills

Computer

- *Hardware*: Mac, PC, Station Sun, Station HP
- *OS*: Mac OS, Windows, Unix
- *Office*: Word, Excel, Access, Powerpoint, Outlook
- *Multimedia Conception*: Adobe Suite (Adobe Master Collection)
- *Cognitive processes studying softwares* : PsyScope, SemNet, QSR NUDIST, SuperLab
- *Statistical Packages*: SuperANOVA, StatView, Excel, ADE-4, SPSS, STATISTICA

Research Methods

- Development of a new method for cognitive mapping called « CogNet » and its tool “CogMap”
- Master of experimental techniques, questionnaire techniques, and verbal protocols method.
- Master of computer-based techniques.
- Proposition of a new method for content analysis called « MacTRACE ».
- **Languages** : fluently trilingual – Arabic, French, English
- **Hobbies**: Music (composer), Multimedia, sports, Chess

References

Professor Adel **Alimi** – TUNISIA - adel.alimi@ieee.org

Professor Alan **Baddeley** – UK - a.baddeley@psych.york.ac.uk

Professor Irving **Biederman** – USA - bieder@usc.edu

Professor Jean Marie **Deketele** – BELGIUM - Deketele@uclouvain.be

Professor Art **Markman** – USA - markman@psy.utexas.edu

Professor Alain **Mille** – FRANCE - alain.mille@liris.cnrs.fr

Professor Johnmarshall **Reeve** – KOREA - reeve@korea.ac.kr

Professor Bernard **Rimé** – BELGIUM - Rime@uclouvain.be