Professeure associée Oriana LICCHELLI

Département de rattachement: Operations Management and Decision Science

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INTÉRÊTS DE RECHERCHE

- Apprentissage automatique
- Personnalisation et profil des utilisateurs sur le web
- Composition de services Web

DOMAINE D'ENSEIGNEMENT

- Technologies du manager
- Mathématiques pour la gestion
- Base de données pour la gestion
- Programmation

FORMATION

Diplôme le plus élevé :

2005	Doctorat (PhD), Sciences, Informatique, Italie
2006	Lauréate du concours d'enseignement en informatique dans les lycées (équivalent du CAPET français), Italie
2001	Master en Informatique, Italie

EXPÉRIENCE ACADÉMIQUE ET PROFESSIONNELLE

Expériences académiques

Depuis 2021	Directrice central des études, ESSCA School of Management, France
Depuis 2010	Professeur associé, ESSCA School of Management, France
Depuis 2006	Enseignant d'Informatique, ESEO, France
2017 - 2021	Directrice du programme Grande École, ESSCA School of Management, France
2010 - 2017	Responsable département, Management et Environnement de l'Entreprise, ESSCA School of Management, France
2007 - 2011	Enseignant d'Informatique, Université Catholique de l'Ouest, France
2007 - 2011	Enseignant d'Informatique, ESAIP, France
2007 - 2011	Enseignant d'Informatique, CCI Chambre de Commerce et d'Industrie Nantes St-Nazaire, France
2008 - 2010	Professeur assistant, ESSCA School of Management, France
2006 - 2007	Post-doc en Informatique, ESEO, France

EXPÉRIENCE ACADÉMIQUE ET PROFESSIONNELLE

Expériences académiques

2001 - 2006   Enseignant d'Informatique, Italie

PUBLICATIONS SCIENTIFIQUES

Articles évalués par les pairs

LICCHELLI, O. et SEMERARO, G. (2007). Student Profiles To Improve Searching In E-Learning Systems. *International journal of continuing engineering education and life-long learning (ijceell)* special issue on integrating intelligent and adaptive hypermedia techniques in web-based education s, pp. 392-401.

ESPOSITO, F., LICCHELLI, O. et SEMERARO, G. (2004). Discovering Student models in e-learning systems in: Special Issue: Human Issues in Implementing eLearning Technology. *Journal of Universal Computer Science (J.UCS)* Octobre, pp. 37-47.

ESPOSITO, F., LICCHELLI, O. et SEMERARO, G. (2003). Sistemi di e-Learning adattivi: tecniche di Machine Learning per modellare l'utente-studente. *Periodico dell'Associazione Italiana per l'Intelligenza Artificiale – AI*IA NOTIZIE*, pp. 37-41.

Chapitres d'ouvrage

DEGEMMIS, M., LOPS, P., SEMERARO, G., COSTABILE, M., GUIDA, S. et LICCHELLI, O. (2004). Improving collaborative recommender systems by means of user profiles. Dans: Karat, C. M., Blom, J. & Karat, J. eds. *Designing Personalized User Experiences in eCommerce*. 1st ed. Kluwer Academic, pp. 253-274.

ANDERSEN, V., ANDERSEN, H., DEGEMMIS, M., LICCHELLI, O., LOPS, P. et ZAMBETTA, F. (2003). A Methodological Approach for Designing and Evaluating Intelligent Applications for Digital Collections. Dans: Taylor & Francis (ed.). *APPLIED ARTIFICIAL INTELLIGENCE: Special Issue on Artificial Intelligence for Cultural Heritage and Digital Libraries*. 1st ed. Berlin: Springer International Publishing, pp. 745-771.

ABBATISTA, F., DEGEMMIS, M., LICCHELLI, O., LOPS, P., SEMERARO, G. et ZAMBETTA, F. (2003). Agents, Personalisation and Intelligent Applications. Dans: Corchuelo, R., Ruiz Cortés, A. & Wrembel, R eds. *Technologies Supporting Business Solutions, Part IV: Data Analysis and Knowledge Discovery*. 1st ed. Nova Sciences Books and Journals, pp. 141-158.

Conférence proceedings

CLARO, D., LICCHELLI, O. et ALBERS, P. (2008). Personalized reliable Web service compositions. Dans: *Proceedings of the 3rd workshop on ontologies and their applications (WONTO'2008)*. Salvador, Bahia:

LICCHELLI, O. et ALBERS, P. (2007). Personalized Web Services Compositions. Dans: *Proceeding of the IADIS International Conference WWW/Internet 2007*. Vila Real:

GENDARMI, D., LANUBILE, F., LICCHELLI, O., SEMERARO, G. et COLAGROSSI, A. (2007). Water Protection Information Management by Syntactic and Semantic Interoperability of Heterogeneous Repositories. Dans: *Proceedings of the International Symposium on Environmental Software Systems (ISESS*. Prague:

PALMISANO, I., REDAVID, D., IANNONE, L., SEMERARO, G., DEGEMMIS, M., LOPS, P. et LICCHELLI, O. (2006). A RDF-based Framework for User Profile Creation and Management. Dans: *Proceedings of the 10th International Conference on Knowledge-Based & Intelligent Information & Engineering Systems (KES 2006), Lecture Notes in Artificial Intelligence 4251*. Bournemouth: Springer, Cham, pp. 606-613.

PETRUZZELLIS, S., LICCHELLI, O., PALMISANO, I., SEMERARO, G., BAVARO, V. et PALMISANO, C. (2006). Employee Profiling in the Total Reward Management. Dans: *Proceedings of the 16th International Symposium on Methodologies for Intelligent Systems (ISMIS 2006). In Esposito, F., Ras, Z.W., Malerba, D., & Semeraro, G. (Eds.) Lecture Notes in Artificial Intelligence 4203*. Bari: Springer, Cham, pp. 739-744.

GENDARMI, D., LANUBILE, F., LICCHELLI, O., SEMERARO, G. et COLAGROSSI, A. (2006). Una base di dati integrata per l'accesso a sorgenti eterogenee di dati idrologici. Dans: *Proceedings of the National Workshop on "Sicurezza, salute e ambiente come fattori competitive per le moderne aree industriali"*. Lecce:

PETRUZZELLIS, S., LICCHELLI, O., PALMISANO, I., SEMERARO, G., BAVARO, V. et PALMISANO, C. (2006). Personalized Incentive Plans Through Employee Profiling. Dans: *Proceedings of the 9th International Conference on Enterprise Information Systems (ICEIS 2006), Volume 2: Artificial Intelligence and Decision Support Systems*. Paphos: pp. 107-114.

PALMISANO, I., REDAVID, D., IANNONE, L., SEMERARO, G., DEGEMMIS, M., LOPS, P. et LICCHELLI, O. (2005). A RDF-based Framework for User Profile Creation and Management. Dans: *Proceedings of the 2nd National Workshop on Semantic Applications and Perspectives*. Trento:

LICCHELLI, O. et SEMERARO, G. (2005). e-Learning Systems and Personalized Digital Libraries. Dans: *Proceedings of the International Workshop on Combining Intelligent and Adaptive Hypermedia Methods/Techniques in Web Based Education Systems (CIAH 2005) in conjunction with the 16th ACM Conference on Hypertext and Hypermedia (HT'05)*. Salzburg: pp. 53-58.

PALMISANO, I., REDAVID, D., SEMERARO, G., DEGEMMIS, M., LOPS, P. et LICCHELLI, O. (2005). A Framework for RDF User Profile Management. Dans: *Proceedings of the Workshop on Personalization on the Semantic Web (PerSWeb 2005) in conjunction with the 10th International Conference on User Modelling (UM 2005)*. Edinburgh: pp. 96-105.

ESPOSITO, F., LICCHELLI, O. et SEMERARO, G. (2004). Creating Student Models to Improve Student Learning. Dans: *Proceedings of the Symposium on Professional Practice in AI at IFIP WG12.6 – First IFIP Conference on Artificial Intelligence Applications and Innovations (AIAI 2004) at IFIP World Computer Congress (WCC 2004)*. Toulouse: pp. 101-110.

LICCHELLI, O., BASILE, T., DI MAURO, N., ESPOSITO, F., SEMERARO, G. et FERILLI, S. (2004). Machine Learning Approaches for Inducing Student Models. Dans: *Proceedings of the 17th International Conference on Industrial and Engineering Applications of Artificial Intelligence and Expert Systems (IEA/AIE 2004), Lecture Notes in Computer Science 3029*. Ottawa: pp. 925-944.

ESPOSITO, F., LICCHELLI, O., LOPS, P. et SEMERARO, G. (2004). Personalizing Digital Libraries for Education. Dans: *Proceedings of the 6th International Conference on Enterprise Information Systems (ICEIS 2004), Volume 5: Human-Computer Interaction*. Porto: pp. 279-284.

DEGEMMIS, M., LOPS, P., SEMERARO, G., COSTABILE, M., LICCHELLI, O. et GUIDA, S. (2004). A Hybrid Collaborative Recommender System based on User Profiles. Dans: *Proceedings of the 6th International Conference on Enterprise Information Systems (ICEIS 2004), Volume 4: Software Agents and Internet Computing*. Porto: pp. 162-169.

DEGEMMIS, M., LICCHELLI, O., LOPS, P. et SEMERARO, G. (2004). Learning Usage Patterns for Personalized Information Access in e-Commerce. Dans: *User-Centered Interaction Paradigms for Universal Access in the Information Society, 8th ERCIM International Workshop on User Interfaces for All, UI4ALL 2004, Lecture Notes in Computer Science 3196*. Springer, Cham, pp. 133-148.

ESPOSITO, F., LICCHELLI, O. et SEMERARO, G. (2003). Using Digital Libraries to Improve E-learning Systems. Dans: *Proceedings of the International Conference on Technology-enhanced Learning (T.E.L. 2003)*. Milano: pp. 301-307.

BORDONI, L., ESPOSITO, F., LICCHELLI, O., POGGI, F. et SEMERARO, G. (2003). Personalized Search for Digital Library Users. Dans: *Proceedings of the 8th National Congress of Associazione Italiana per l'Intelligenza Artificiale, Workshop of Artificial Intelligence for Cultural Heritage*. Pisa:

LICCHELLI, O., LOPS, P., SEMERARO, G., BORDONI, L. et POGGI, F. (2003). Learning preferences of users accessing digital libraries. Dans: *Proceedings of the 10th ISPE International Conference on Concurrent Engineering: Research And Applications (CE 2003)*. Madeira Island: pp. 457-465.

ESPOSITO, F., LICCHELLI, O. et SEMERARO, G. (2003). Extraction of User Profiles in E-Learning Systems. Dans: *Proceedings of 3rd International Conference on Knowledge Management (I-KNOW 2003)*. Graz: pp. 238-243.

DEGEMMIS, M., LICCHELLI, O., LOPS, P. et SEMERARO, G. (2003). Discovering Usage Patterns for learning user preferences in e-Commerce. Dans: *Proceedings of the 12th International Turkish Symposium on Artificial Intelligence and Neural Networks (TAINN 2003)*. Canakkale:

DEGEMMIS, M., LICCHELLI, O., LOPS, P. et SEMERARO, G. (2003). Learning User Profiles For Intelligent Search. Dans: *Proceedings of the 5th International Conference on Enterprise Information Systems (ICEIS 2003), Volume 4*. Angers: pp. 426-429.

LICCHELLI, O., ESPOSITO, F., SEMERARO, G. et BORDONI, L. (2003). Personalization to improve searching in a Digital Library. Dans: *Proceedings of the 3rd International Workshop on New Developments in Digital Libraries (NDDL 2003)*. Angers: pp. 46-55.

ABBATTISTA, F., DEGEMMIS, M., LICCHELLI, O., LOPS, P., PARADISO, A., SEMERARO, G. et ZAMBETTA, F. (2002). The Cogito Project: an Intelligent Personalized Agent to Support Users of a B-to-C Web Site. Dans: *Proceedings of the AICA Annual Conference*. Conversano (Bari): pp. 471-480.

ABBATTISTA, F., DEGEMMIS, M., FANIZZI, N., LICCHELLI, O., LOPS, P., SEMERARO, G. et ZAMBETTA, F. (2002). Learning User Profiles for Content-Based Filtering in e-Commerce. Dans: . Siena:

ABBATTISTA, F., DEGEMMIS, M., LICCHELLI, O., LOPS, P., SEMERARO, G. et ZAMBETTA, F. (2002). Improving the usability of an e-commerce web site through personalization. Dans: *Recommendation and Personalization in eCommerce, Proceedings of the Workshop on Recommendation and Personalization in Electronic Commerce, 2nd International Conference on Adaptative Hypermedia and Adaptative Web Based Systems*. Malaga: pp. 20-29.

Communications (conférences avec comité de sélection)

ALBERS, P. et LICCHELLI, O. (2007). Composition de Services Web Personnalisés. Dans: Atelier « Intelligence Artificielle et Web Intelligence » organisé dans le cadre de la plate-forme AFIA 2007. Grenoble.

Contributions intellectuelles orientées vers la pratique, diffusion des savoirs

MORISSE, B. et LICCHELLI, O. (2018). Intelligence Artificielle et Management du Sens. *Revue Personnel* Octobre, pp. 43-45.

ACTIVITÉS DE RECHERCHE

Service à la discipline

Participation à un consortium de recherche

2005 - 2006   Consultante projet national, Italie

2004 - 2006   Collaboratrice projet européen VIKEF (IP-507173), Italie

2004 - 2006	Collaboratrice réseaux d'excellence (Network of Excellence) DELOS (NOE-G038-507618), Italie
2004 - 2005	Responsable projet national « TeamAdvisor », Italie
2004 - 2004	Stage pendant le projet européen VIKEF (IP-507173), Fraunhofer Integrated Publications and Informations Systems Institute , Allemagne
2003 - 2004	Collaboratrice projet européen FAIRSNET (IST-2001-34290), Italie
2001 - 2001	Collaboratrice projet européen COGITO (IST-1999-13347), Italie