

Dr. Maria Luiza LAPA DE SOUZA

PERSONAL DETAILS

Status: Professor of Mathematics
Appointment: Full Time
Origin: Brazil
Year joined: 2008
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RESEARCH INTERESTS

Topology (Mathematics), Economics, Human Capital, Sustainable development

TEACHING

Mathematics, Financial Mathematics and Applied Mathematics for Management

ACADEMIC EXPERIENCE

Since 2008 Permanent Professor at EBS-Paris
Since 2004 Lecturer at University Denis Diderot - Paris 7
1999 Lecturer at CESI-Paris
2002 Lecturer at Université Polytechnique Féminine de Sceaux, at École Militaire (Paris)
1983-2002 Permanent Professor at Federal University of Bahia (Brazil)

AFFILIATIONS AND MEMBERSHIPS

Circle of emancipative pedagogies («Cercle de Pédagogies Émancipatrices»), a group for rethinking some education issues, under the patronage of Unesco.

PROFESSIONAL AND CONSULTING ACTIVITIES

- Since 2002 Education projects with the Mairie de Paris, in particular training for upgrading unemployed persons
- 2002-2009 Education projects and organisation of educational events under the patronage of Unesco, Unicef
- 2009 Contribution to the organisation of the workshop followed by the publication of a book «pédagogies émancipatrices» sponsored by Unesco
- 1993-2001 Co-organisation and participation to Mathematics workshops in France, Brazil, Chili and Argentina
- 1993-2002 Co-organisation and participation to Mathematics networks between France and Latino-America under the patronage of CNRS

EDUCATION AND QUALIFICATIONS

- 1993 PhD in Mathematics, University Denis Diderot - Paris 7
- 1983 Masters Degree in Mathematics from Federal University of Pernambuco

ADDITIONAL

Languages: Portuguese (mother tongue), French and Spanish (fluent), competence in English.

INTELLECTUAL CONTRIBUTIONS

Articles in scientific journals (* = peer reviewed)

- (4)* M. Kossaï, M./Roussel, J./Lapa de Souza, M.L. (2010) Adoption des technologies de l'information et capital humain: le cas des PME tunisiennes. *Management & Avenir*, Janvier 2010, N°31.
- (3)* Karoubi, M./Lapa de Souza, M.L. (2006) Obstruction à la transversalité de lagrangiens. *Comptes Rendus de l'Académie des Science de Paris*, 342 (10), 759-762.
- (2)* Lapa de Souza, M.L. (2002) Invariants de Maslov équivariants. *K-Theory*, 25 (3), 233-249.
- (1)* Lapa de Souza, M.L. (1998) L'interprétation de la classe de Maslov dans la K-théorie Hermitienne et dans la théorie relative de Chern-Weil. *K-theory*, 13 (4), 347-361.

Books and edited volumes

- (1) Lapa de Souza, M.L. (1993) L'interprétation de la classe de Maslov dans la K-théorie Hermitienne et dans la théorie relative de Chern-Weil. Thèse (PhD), Université Denis Diderot - Paris 7.