

CURRICULUM VITAE

Dr . LETICIA BRAMBILA PAZ

- 1.1 address: Jalisco S/N
Mineral de Valenciana
36240 Guanajuato, Guanajuato, Mexico
- 1.2 Date of birth January 26, 1953
- 1.3 Nationality: Mexican, Female
- 1.4 email: lebp@cimat.mx
- 1.5 PH.D: Department of Pure Mathematics,
University College of Swansea, Wales,
Great Britain, 1986.
Thesis: Homomorphisms of Vector Bundles
over a Compact Riemann Surface.
- 1.6 Permanent Position: Centro de Investigacion en Matematicas AC de CV,
CIMAT, Guanajuato, Guanajuato, Mexico.

Professional Experience

- 3.1.1 Assistant of Facultad de Ciencias (UNAM) 1973-1976
- 3.1.2. Professor, Departamento de Matemáticas,
UAM-I, 1983-1998.
- 3.1.6 Research Visitor, ICTP, TIFR, IMPA, University of Warwick, University of Liverpool
University of Erlange, University of Bello Horizonte, Universit Federico Santa Maria
Issac Newton Institute, CRM, CMRI
- 3.1.7. Professor, Centro de Investigacion en Matematicas,
CIMAT/1998–
- 3.1.8. Senior Associated, ICTP, 2011–2016
- 3.1.9. Life Fellow University of Cambridge, Clare Hall 2011–

Special Committees and Projects

- 8.3.5 Member of the Mexican Academia of Sciences, 2001-
- 8.3.6 Organizer of the CIMPA-CIMAT School Vector Bundles
and Conference Moduli Spaces and Vector Bundles, CIMAT, 2006
- 8.3.7 Member of the National Research System, Level III, 2009
- 8.3.8 Member of the Mexican Mathematics Society
- 8.3.9 Editor of the book Moduli spaces and vector bundles
Cambridge University Press, 2009

- 8.3.10 Organizer of the Programme Moduli Spaces
Issac Newton Institute,UK, 2011
- 8.3.11 Editor of the book Moduli spaces, Cambridge University Press, 2013
- 8.3.12 Organizer of the CIMPA-School and Workshop on Moduli Spaces
and Mathematical Physics, CIMAT, 2013
- 8.3.12 Organizer of the Programme Moduli Spaces, CIMAT, 2013
- 8.3.12 Organizer of the CIMPA-ICTP School Moduli of curves 2016

RECENT PUBLICATIONS

1. Brambila-Paz, L.; Torres-Lpez, H. On Chow stability for algebraic curves. *Manuscripta Math.* 151 (2016), no. 3-4, 289304.
2. Bhosle, U. N.; Brambila-Paz, L.; Newstead, P. E. On linear series and a conjecture of D. C. Butler. *Internat. J. Math.* 26 (2015), no. 2, 1550007, 18 pp. 14H60
3. Brambila-Paz, L.; O. Mata Gutierrez. On the Hilbert scheme Petri curves. *Manuscripta Math.* 142, (2013), no. 3, 525-544
4. Brambila-Paz, L.; Ritattore, A . The Endomorphisms Monoid of a Homogeneous Vector Bundle . *Algebraic Monoids, Group Embeddings, and Algebraic Combinatorics*, Springer, (2014).
5. Brambila-Paz, L.; Ortega, Angela Brill-Noether bundles and coherent systems on special curves. *Moduli spaces and vector bundles*, 456472, London Math. Soc. Lecture Note Ser., 359, Cambridge Univ. Press, Cambridge, (2009),
6. Biswas, I.; Brambila-Paz, L.; Newstead, P. E. Stability of projective Poincar and Picard bundles. *Bull. Lond. Math. Soc.* 41 (2009), no. 3, 458472,
7. Brambila-Paz, L. Non-emptiness of moduli spaces of coherent systems. *Internat. J. Math.* 19 (2008), no. 7, 779799. 14H60 (14F05)
8. Bhosle, U. N.; Brambila-Paz, L.; Newstead, P. E. On coherent systems of type $(n,d,n+1)$ on Petri curves. *Manuscripta Math.* 126 (2008), no. 4,