



Curriculum Vitae

Cristiane Maria Basto Bacaltchuk

bacaltch@magnet.fsu.edu

1. Academic Status

PhD	Mechanical Engineering	Florida State University – Fl - USA	In course
MS	Materials Science	Instituto Militar de Engenharia – RJ - BR	1997
BA	Mechanical Engineering	FTESM – RJ - BR	1991

2. Relevant Professional Experience

1994 – Present	Asst. Professor, Mechanical Engineering Department, Centro Federal de Educacao Tecnologica – CSF- RJ – Brazil
1991 - 1994	Mechanical Engineer – Worthington Dresser Pumps
1983 - 1991	Engineering Supervisor – Worthington Dresser Pumps

3. Area of Interest

Texture, Microstructure and Magnetic Annealing.

Silicon Steel and Interstitial Free Steel.

4. Professional Affiliations

American Society of Materials

5. Publications

- Garmestani, H; Kalidindi, SR; Williams, L; **Bacaltchuk, C.M.**; Fountain, C;
Lee, EW; Es-Said, OS - International Journal of Plasticity (UK), 18, (10), p.1373-

1393, 2002

- L. Meda, **C. Bacaltchuk**, K.H. Dahmen, H. Garmestani, J. Mater. Sci. Mater. Electron, 12, p.143, 2001
- L. Meda, L. Kennon, **C. Bacaltchuk**, H. Garmestani, K.D. Dahmen, J. of Mat. Res., 2001
- U.P.Trociewitz, P.R. Sahn, R.E. Koritala, L. Brandao, **C. Bacaltchuk**, J. Schwartz, IEEE Trans. Appl. Supercond., 2001
- U.P. Trociewitz, P.R. Sahn, R.E. Koritala, L. Brandao, **C. Bacaltchuk**, J. Schwartz, Physica C (Amsterdam) 366, 2 p. 80-92, 2002,
- **C.M.B.Bacaltchuk**, G.A.Castello-Branco, M.Ebrahimi, H.Garmestani, A.D.Rollett, Scripta Materialia, Volume 48, Issue 9, p.1343-1347, 2003- -
C.M.B.Bacaltchuk, G.A.Castello-Branco, B. Gault, H.Garmestani, Materials Science Forum, vol. 426-432, Part 4, p.3733-3738, 2003
- G.A.Castello-Branco, **C.M.B.Bacaltchuk**, H.Garmestani, Materials Science Forum, vol. 426-432, Part 1, p.701-706, 2003
- Akin, Y.; **Bacaltchuk, C.M.B.**; Goddard, R.E.; Arda, L.; Garmestani, H.; Sigmund, W. and Hascicek, Y.S.,
CEC/ICMC 2003, Anchorage, AK, p.22-26, 2003
- **C.M.B.Bacaltchuk**, G.A.Castello-Branco, H.Garmestani, A.D.Rollett, Mat. & Manufacturing Processes, Article in Press.