

## Luc Longpré

### Education

Degree	Discipline	Institution	Year
Ph.D.	C.S.	Cornell University	1986
M.S.	C.S.	Cornell University	1983
M.S.	C.S.	Université de Montréal	1981
B.S.	C.S.	Université de Montréal	1979

### Academic experience

- a. University of Texas at El Paso (UTEP), dept. of Computer Science; Associate Professor; 1994-current; Full-time
- b. University of Texas at El Paso (UTEP), dept. of Computer Science; Interim chair; 1999
- c. Northeastern University, dept. of Computer Science; 1987-1994; Assistant Professor; Full-time
- d. University of Washington, dept. of Computer Science, 1985-1987; visiting Assistant Professor

### Certifications or professional registrations

None

### Current membership in professional organizations

None

### Honors and awards

None

### Service activities

- a. Departmental services including
- b. Undergraduate Program Director (2012-present)  
Graduate Program Director (2005-2011)  
Director of the Center for Information Assurance (2009-present)  
Student exit interviews (2005-present)  
Various committees and taskforces, including Chair Search Committee, Faculty Search Committee, Tenure and Promotion committee, qualifying exam committee
- c. College services such as College curriculum committee.
- d. University services such as Faculty Senate/Alternate.
- e. Professional services such as journal and conference paper reviews, conference program committee, and NSF panel and proposal reviews.

### **Most important publications in the past five years**

- a. Longpré, L. Estimating Covariance for Privacy Case under Interval (and Fuzzy) Uncertainty and constraint on sample variance. In Ronald R. Yager, Marek Z. Reformat, Shahnaz N. Shahbazova, and Sergei Ovchinnikov (Ed.). *Proceedings of the World Conference on Soft Computing*. 2012.
- b. Jalal-Kamali, A., Nebesky, O., Durcholz, M. H., Kreinovich, V. Y., Longpré, L. Towards a "Generic" Notion of Genericity: From "Typical" and "Random" to Meagor, Shy, etc.. *Journal of Uncertain Systems*, 6(2), 104-113. 2012.
- c. L Longpré, C. Servin, and V. Kreinovich, Quantum Computation Techniques for Gauging Reliability of Interval and Fuzzy Data, *International Journal of General Systems*, 2011, Vol. 40, No. 1, pp. 99-109.
- d. Koshelev, M., Jalal-Kamali, A., Longpré, L. Estimating sample mean under interval uncertainty and constraint on sample variance. *Int. J. Approx. Reasoning*, 52(8), 1136-1146. 2011.
- e. Jalal-Kamali, A., Kreinovich, V. Y., Longpré, L. In Ronald R. Yager, Marek Z. Reformat, Shahnaz N. Shahbazova, and Sergei Ovchinnikov (Ed.),. *Proceedings of the World Conference on Soft Computing*, San Francisco, CA, May 23-26, 2011. 2011.
- f. Koshelev, M., Longpré, L. Algorithmic information theory may explain the pathogenic number of DNA repeats in myotonic dystrophy type 1 (and similar diseases). *SIGACT News*, 41(4), 61-64. 2010.
- g. Freudenthal, E. A., Kautz, F., Das, B., Longpré, L. Proc. ASEE (American Society for Engineering Education) Annual Conference and Exposition. 2009.
- h. L. Longpré and P. McKenzie. The Complexity of Solitaire. *Theoretical Computer Science*, 410(50):5252-5260, 2009.

### **Most recent professional development activities**

Faculty development leave at UT Austin, dept. of Computer Science, Jan.-May 2012.