



April 20 - 21, 2007  
 Department of Mathematics and Statistics  
 Texas Tech University



In Memory of  
 W.P. Dayawansa

Professor of Mathematics  
 Horn Professor  
 Fellow IEEE

## Memorial Conference

# W.P. Dayawansa

## Emerging Frontiers in Control Theory Research and Innovative Applications

### Speakers

- |                         |                    |
|-------------------------|--------------------|
| R.W. Brockett (Harvard) | L. Schovanec (TTU) |
| A. Krener (UC Davis)    | R. Barnard (TTU)   |
| W. Levine (Maryland)    | B. Yang (TTU)      |
| W. Lin (Case Western)   | B. Ghosh (TTU)     |
| D.L. Elliott (Maryland) | S. McMurry (TIEHH) |
| J. Berg (TTU)           | T.J.Tarn (Wash U)  |
| H.J. Sussmann (Rutgers) | R. Iyer (TTU)      |
| V. Ramakrishna (UTD)    | M. Kawski (ASU)    |
| C.F. Martin (TTU)       |                    |

Professor W. P. Dayawansa (Daya) was a successful researcher in several areas of mathematics and engineering. In keeping with the spirit of his work, the theme of the memorial workshop will cover a broad spectrum of areas in which Daya was active. In addition the conference will highlight some emerging applications of system and control theory. Areas of applications include environmental science, nonlinear control, biology, physiology, and many emerging areas in control theory. The goal of this workshop is to use Dayawansa's broad interests as a guide to future developments.

For more information contact Clyde F. Martin  
[clyde.f.martin@ttu.edu](mailto:clyde.f.martin@ttu.edu) (806) 742-1511

Conference Hotel Clarion  
 505 Avenue Q, Lubbock, TX  
 (806) 747-0171

The Conference is supported in part by a grant from the National Science Foundation  
 Electrical and Communications Systems

Department of Mathematics and Statistics  
Room 108

Campus map: <http://www.ttu.edu/campusmap/>

Friday April 21, 2007

**Opening remarks**

9:30	----	Provost	William Marcy
		Professor	Lawrence Schovanec, Chair
10:00 - 10:45	----	Professor	Roger Brockett
10:45 - 11:00	----	<b>COFFEE BREAK</b>	
11:00 - 11:30	----	Professor	Bijoy Ghosh
11:30 - 12:00	----	Professor	Hector Sussmann
12:00 - 1:00	----	<b>LUNCH</b>	
1:00 - 1:30	----	Professor	David L. Elliott
1:30 - 2:00	----	Professor	Scott McMurry
2:00 - 2:20	----	<b>COFFEE BREAK</b>	
2:20 - 2:50	----	Professor	Wei Lin
2:50 - 3:20	----	Professor	Clyde Martin
3:20 - 3:50	----	Professor	Bill Levine
3:50 - 4:20	----	Professor	Lawrence Schovanec
4:20 - 4:50	----	Professor	Jordan Berg

Saturday April 21, 2007

9:30 - 10:00	----	<b>COFFEE BREAK</b>	
10:00 - 10:30	----	Professor	Art Krener
10:30 - 11:00	----	Professor	V. Ramakrisna
11:00 - 11:30	----	Professor	Matthias Kawski
11:30 - 12:00	----	Professor	Ram Iyer
12:00 - 1:30	----	<b>LUNCH</b>	
1:30 - 2:00	----	Professor	T. J. Tarn
2:00 - 2:30	----	Professor	Roger Barnard
2:30 - 3:00	----	Professor	Bo Yang