The Latin American Theoretical Informatics Symposium (LATIN) is a biennial conference that focuses on theoretical aspects of computer science and information technology. This event brings together researchers from around the world to discuss the latest developments and trends in their field. The conference typically includes invited talks, workshops, and a poster session, where participants can present their research and engage in discussions with others in the field.

The 9th edition of LATIN, LATIN 2010, was held in Oaxaca, Mexico, from April 19 to April 23, 2010. The conference featured a variety of events, including opening and closing ceremonies, invited talks, and conference excursions. Some of the notable invited talks included:

- **Iterated Shared Memory Models**
  - Sergio Rajsbaum, UNAM

- **Sparse Recovery Using Some Observations on Continuous and Discrete Methods**
  - Sergio Rajsbaum, UNAM

- **Vignettes on the work of Imre Simon**
  - Ricardo Baeza-Yates, John Brzozowski, Volker Diekert, and Jacques Sakarovitch

- **Continuous and Discrete Methods in Computer Science**
  - Christopher Moore, University of New Mexico and Santa Fe Inst.

- **Some Observations on Holographic Algorithms**
  - Leslie Valiant, Harvard University

The conference also included a poster session, where participants could present their research and engage in discussions with others in the field.