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The Proceedings of the PIRT-XV includes papers dealing with the following major themes:-

Cosmology, Gravitation and Space-Time Structure.
Time, Reference Frames and the Fundamentals of Relativity.
Experimental Aspects of Relativity.
Formal Structures and Physical Interpretations of Relativity Theory.
Nature and Models of the Physical Vacuum.
Finsler Generalizations of the Relativity Theory.
Information Theoretical Aspects of Space-Time Structure.
The Poincare-Lorentz and the Einstein-Minkowski expositions of the Relativity Principle.
Analogues of Relativity and Quantum Mechanics.
Historical and Philosophical Aspects of Relativity.

The conference is called to examine the various interpretations of the (mathematical) formal structure of Relativity Theory, and the several kinds of physical and mathematical models which accompany these interpretations.

The programme timetable, giving authors and titles of papers as presented and other details of the Moscow Meeting "Physical Interpretation of Relativity Theory" are given on the web site maintained by the Bauman Moscow State Technical University

http://www.space-lab.ru/PIRT_2009.php?lang=eng

The meeting is intended to be of interest to physicists, mathematicians, engineers, philosophers and historians of science, post-graduate students.

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