



## TCP 2010: Proceedings of the 5th International Conference on Trapped Charged Particles and Fundamental Physics (TCP2010) Held in Tunturihotelli in Saariselkä, Finland, April 12-16, 2010

By -

Springer, Netherlands, 2014. Paperback. Book Condition: New. 2011 ed.. 235 x 155 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This volume comprises the recent development in the theoretical and experimental progress dedicated to trapped charged particles and related fundamental physics and applications. The content has been divided topic-wise covering basic questions of Fundamental Physics, Quantum and QED Effects, Plasmas and Collective Behavior and Anti-Hydrogen. More technical issues include Storage Ring Physics, Precision Spectroscopy and Frequency Standards, Highly Charged Ions in Traps, Traps for Radioactive Isotopes and New Techniques and Facilities. An applied aspect of ion trapping is discussed in section devoted to Applications of Particle Trapping including Quantum Information, Chemistry and Trace Analysis. Each topic has a more general introduction, but also more detailed contributions are included. A selection of contributions exemplifies the interdisciplinary nature of the research on trapped charged particles worldwide. Reprinted from Hyperfine Interactions (HYPER) Volumes XXX.



[READ ONLINE](#)  
[ 1.3 MB ]

### Reviews

*A top quality ebook as well as the typeface used was interesting to see. It usually fails to charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Dr. Isabell Wiza DDS**

*A must buy book if you need to adding benefit. This really is for all those who statte that there had not been a really worth looking at. Your daily life period will likely be change when you complete reading this publication.*

-- **Veronica Hauck DVM**