

Special Topic

Plenary and Invited Papers from the 28th International Conference on the Physics of Semiconductors

24–28 July 2006, Vienna, Austria

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Preface to Special Topic: Plenary and Invited Papers from the 28th International Conference on the Physics of Semiconductors, Vienna, Austria, 2006

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Journal of Applied Physics is pleased to publish this collection of articles, which are products of two plenary and 27 invited talks from the 28th International Conference on the Physics of Semiconductors (ICPS28) held in Vienna, Austria, in July 2006. The articles in this collection have undergone the same review process as standard journal articles.

The conference encompassed essentially all aspects of semiconductor physics, including semiconductor materials, growth, surfaces and interface phenomena, properties, novel devices, and new theoretical and experimental techniques. Attendees of the conference were presented with a wonder-

fully vital and exciting scientific forum comprising a complete spectrum of semiconductor physics.

Traditionally, semiconductor physics has been a very active and vital topical area in *Journal of Applied Physics*. The ICPS28 clearly demonstrated both the current prominence and the promise of continued growth in this area of research. The editor welcomes the publication partnership between *Journal of Applied Physics* and the ICPS conference organizers with high hopes for future proceedings and collaborations of the same quality. We at the *Journal* trust our readers will be equally pleased with the results.