

Materials Physics and Mechanics

**Volume 3, Number 1
April 2001**

**Proceedings of the International
Summer School
“Actual Problems in Mechanics”
(APM 2000)
(St.Petersburg, Russia, June 1-10, 2000)**

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PREFACE

This issue is a collection of selected papers presented at the 28th International Summer School “Actual Problems in Mechanics” (APM 2000) held in St.Petersburg, Russia on June 1-10, 2000. The main objective of this meeting was to create a forum for specialists from various branches of mechanics, providing a platform for a scientific cross-fertilization. Papers of this issue focus on mechanics of generalized continua exhibiting non-standard properties, such as granular materials, electromagnetic continua, composite media with inclusions, etc.

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Гарнитура Таймс, подписано к печати 26.03.2001, усл. печ. л. 9.5, тираж 600 экз., заказ № 176