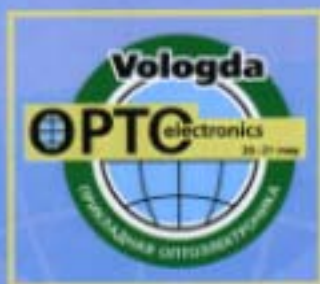




The exhibition center  
**«Russian house»**  
25 a, Pushkin Str., Vologda



## Applied Optoelectronics

Theoretical and practical  
Conference

20-21 May, 2010



Program of the theoretical and practical conference  
**«Applied optoelectronics»**

*Plenary session.*

**1. «Future extreme laser facilities and physics in the ultra-relativistic regime».**

Speaker: J. Fuchs, LULI, Ecole Polytechnique, France.

**2. «The state and development prospects of laser information systems for special applications».**

Speaker: Kazakov A.A., Institute "Polyus" by M.F. Steinhilber, Moscow, Russia.

**3. «New generations of cooled and uncooled IR detectors».**

Speaker: Ph. Tribolet, SOFRADIR, France.

**4. «Photoelectronics in Russia».**

Speaker: Ponomarenko V.P., State Scientific Center RD&P Center «Orion», Moscow, Russia.

**5. «Mercury and cadmium telluride heteroepitaxial structure as Russia basic materials for infrared optoelectronics. Technology, production, application».**

Speaker: S.A. Dvoretzky, A.V. Ryzhanov Institute of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences, Novosibirsk, Russia.

**6. «Recent Studies at the Theoretical and Applied Optics Department».**

Speaker: F. Lefevre, P. Bourdon, ONERA, France.

**7. «Trends in optical science».**

Speaker: Tupikov V.A., /Gerasimov G.N., S.I. Vavilov State Optical Institute, Saint Petersburg, Russia.

**8. «Artificial materials for nonlinear optics».**

Speaker: E. Lalier, Thales Research & Technology, France.