

Lectures, Presentations etc. (Only for subscribers)

SPQEO Journal is starting the rubric “Lectures, Presentations etc.” to disseminate information about fundamentals of sciences close to SPQEO directions and areas. The lectures could be both interesting and useful for scientists, PhD students and other persons with an inquiring nature, who is working or studying not only in the area of semiconductor physics, but in solid state physics, chemistry, biology, and informatics, too. In this issue, two presentations are available.

Lecture 1. “Introduction to Fiber Optics” by Prof. Aleksandr V. Stronski.

Here you can find the following:

- information transfer and storage;
- fabrication of optical fibers;
- construction of optical cables;
- transfer of information signals through an optical fiber;
- application of fiber optics in medicine and so on.

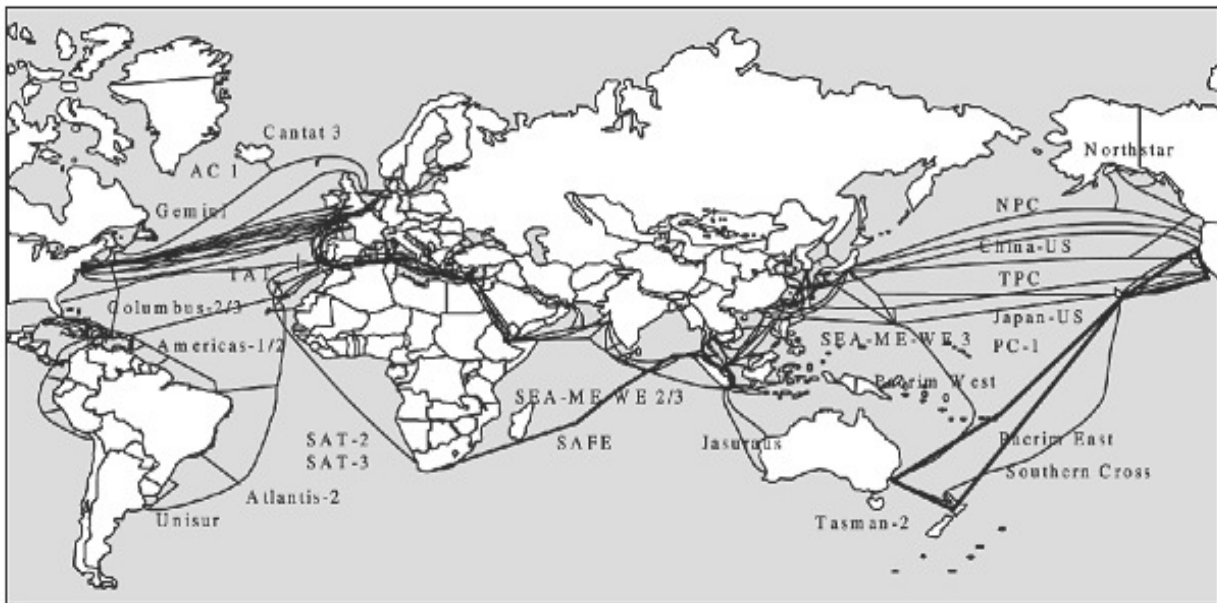


Fig. 1. International trans-ocean systems of fiber-optic communication.

The World of the Electron, by Valery Bryusov, 1922
(translated from Russian by Artyom Timeyev)

What if these things we call electrons
Are worlds with continents and seas,
And art and craft, and war and peace,
And scrolls and scrolls of memories?

And Universe in every atom,
With fivescore planets circling round -
With all the things that here abound,
But also things we've yet to fathom?

SPQEO Editorial Board