

LIST OF PRESENTATIONS

1. PIN detectors of light.
2. Avalange detectors of light.
3. Amplified emission.
4. Semiconductor homolasers
5. Quantum well lasers.
6. Semiconductor heterolasers
7. Laser diodes working characteristics.
8. Measurements of the laser gain.
9. Measurements of the laser loss.
10. Semiconductor laser injection efficiency. Carrier leakage.
11. Laser emission: far and near field emission patterns.
12. Strong and weak index guided and gain guided semiconductor lasers.
13. High power lasers.
14. Intersubband semiconductor laser.
15. Laser modulation bandwidth. Measurements of differential gain.