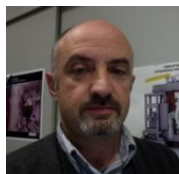
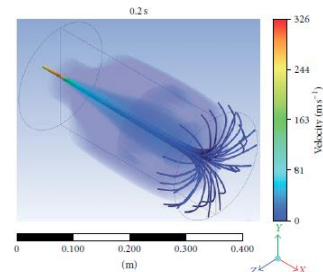
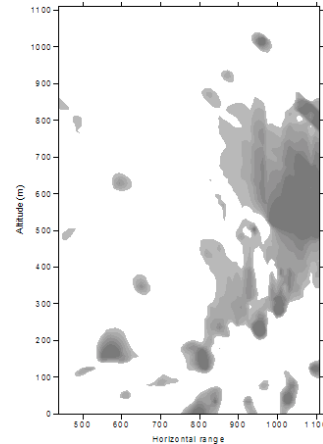




# Quantum Electronic and Plasma Physics

## Research Topics

- Laser System for Environmental monitoring
  - Develop of Laser based on Lidar and Dial technologies
  - Pollutants monitoring
  - Chemical aggressive gas identification
  - Fire detection
  - Pollutants detection
- Nuclear Fusion
  - Safety and Security – STARDUST U project;
  - Big data analysis and data mining
- Numerical simulation of physical phenomena
- CBRNe Research



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