

# **Yulia Lubovtseva**

## **Date of birth:**

31 August 1937, Leningrad.

## **Education:**

Leningrad Institute of Fine Mechanics and Optics ,1960

## **Degrees:**

- Ph.D. in physics and mathematics, Institute of Atmospheric Physics, Academy of Sciences of the USSR, 1967. 6 students.

## **State awards:**

- Medal “Veteran of Labour”;
- Medal “850th Anniversary of Moscow”;
- Two RAS diplomas.

## **Main scientific results:**

- Measuring the scattering matrix of hydrosols;
- Detection and experimental study of photochemical smog;
- Light absorption by aerosols;
- Development of an intellectual geomedical information system of RF.

## **Research and management:**

- 1960–1967 – junior researcher of the Institute of Atmospheric Physics, RAS;
- 1967–1983 – senior researcher and Deputy Head of the Department of Atmospheric Optics of the Institute of Atmospheric Physics, RAS;
- 1983–2013 – senior researcher of GC RAS;
- 2013 – leading researcher of GC RAS;
- Deputy Chairman of the National Geophysical Committee;
- Member of the Scientific Council of GC RAS.

## **Membership in the international scientific unions:**

Member of the International Commission on Radiation, Section of Meteorology and Atmospheric Physics of IUGG (1986–1990)

## **Research abroad:**

### *Helsinki:*

- Visiting researcher, University of Helsinki (2005–2008)

### *Vienna:*

- Visiting researcher, Vienna University (1993).

## **International Conferences:**

Since 1984 – regular participant of European and International Aerosol Conferences, International Conferences on nucleation and atmospheric aerosols.

**Publications:**

120 articles in foreign and domestic journals. Co-author of six monographs.