

## ANDREY VARLAMOV (AV)

### EDUCATION:

.- June 1977: **BS and MS in Physics cum laude**. Course of Moscow Physical-Technical Institute (1971—77), General and Applied Physics Department, Landau Institute Chair of Theoretical Physics.

.- Nov 1980: **Ph.D. in Condensed Matter Theory**, Postgraduate course at the Moscow Institute for Steel and Alloys (1977-1980), Title of the Thesis: “Kinetic phenomena in quasi-two-dimensional superconducting systems”. Thesis Advisor: Professor A.A. Abrikosov.

**LANGUAGES:** Russian (native), Ukrainian (native), English (fluently), Italian (fluently), French (can read and translate), Polish (can read and translate)

### PRESENT POSITION:

Since January, 2004, AV is **principal investigator (Dirigente di Ricerca) of the CNR\_SPIN** (Institute for Superconductivity and Innovative Materials of the Italian National Research Council).

### PREVIOUS PROFESSIONAL POSITIONS:

*Nov 1999 – Dec 2003: Senior researcher, Italian National Institute for Physics of Matter,*

*Mar 1981 - Aug 1999: Junior Research Associate; Senior Research Associate; Associated Professor; Full Professor, Research Leader of the Laboratory of Superconductivity of the Moscow Institute for Steel and Alloys, Department for Theoretical Physics.*

*Dec 1992 - Dec 1993. One month visits: 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2011, 2013, 2014, Invited fellow at the Condensed Matter Theory Group of Material Science Division of Argonne National Laboratory, USA.*

### AWARDS:

- **First Prize at the International Students Olympiad in Physics**, Bulgaria, 1971. - **Leninski Komsomol Prize** in Physics, USSR, 1986.
- **Member-correspondent** of the Accademia di Scienze e Lettere “Brera” (Italy), 2009.
- **Doctor Philosophiae Honoris Causa** of Bogolyubov Institute for Theoretical Physics (Ukraine), 2011. - **Doctor Philosophiae Honoris Causa** of Mediterranean Institute of Fundamental Physics (Italy), 2014
- **Laureat Grand Prix Public Roberval** (France, 2015) for the book “Le kaleidoscope de la Physique” - **Honorable Scientist of Russian Federation** (Russia), 2016.

### PUBLICATIONS

- Number of papers in refereed journals: 150
- Review articles: 5
- Number of books: 12 (author), +6 (editor)
- Number of communications to scientific meetings: more than 150

### OTHER SCIENTIFIC ACTIVITIES:

- Since Jan 1985: Member Of the Editorial Board of "Kvant", scientific -popularizing magazine of the Russian Academy of Sciences.
- Member of Scientific Council of Genova Festival of Science (2003-2015).
- Coordinator of the Solid State Physics Programs in ISI (Torino) (2001-2003).

**REFeree** of Nature, Physical Review B and Physical Review Letters; European Physical Journal and Europhysics Letters, etc.