

## ANNA B. LEONOVA

(Moscow State University, Russia).

**Affiliation and official address:** Faculty of Psychology, Moscow State University, Mokhovaya str., 8/5,  
103009 Moscow, Russia

### **Education** (*degrees, dates, universities*)

- 1971 Diploma Psychologist, Moscow State University, Russia
- 1974 Ph.D. from Moscow State University, Russia
- 1989 Doctor of Science (German – Dr. Habil), from Russian Academy of Sciences

### **Career/Employment** (*employers, positions and dates*)

- 1971 - 1974 Research fellow, Dpt. of Work and Engineering Psychology, Faculty of Psychology,  
Moscow State University, Russia
- 1974 – 1982 Research scientist/Lecturer, Dpt. of Work and Engineering Psychology, Moscow State  
University, Russia
- 1982 – 1992 Senior scientists/ Senior lecturer, Dpt. of Work and Engineering Psychology, Moscow  
State University, Russia
- 1992 - Head of the Laboratory of Work Psychology, Faculty of Psychology, Moscow State  
University, Russia
- 1995 - Professor of Work and Engineering Psychology, Faculty of Psychology, Moscow State  
University, Russia

### **Specialization** (*specify*)

- (i) **main field:**  
Stress prevention and stress management, organizational changes, human functional states,  
analysis of critical situations and accidents
- (ii) **other fields:**  
Psychodiagnostics; organizational culture; social conflicts; behavioral psychotherapy
- (iii) **current research interest:**  
Stress and long-term effects on mental health; personality deformations; individual coping with  
extreme events

### **Honours, Awards, Fellowships, Membership of Professional Societies**

- 1977 Member of All-Russian Psychological Society
- 1981 Member of All-Russian Physiological Society
- 1991 Member of European Network of Work and Organizational Psychology (ENOP)
- 1993 Member of Editorial Board in “European Journal of Work and Organizational Psychology”
- 1994 Member of European Association of Work and Organizational Psychology (EWAOP)
- 1994 Member of Executive Committee, International Association of Applied Psychology (IAAP)

- 1996 State-of-Art Lecture, XXVI International Congress of Psychology, Montreal, Canada
- 1998 Invited Symposium Organizer, XXV International Congress of Applied Psychology, San Francisco, USA
- Invited Symposium Organizer, XXVII International Congress of Psychology, Stockholm, Sweden
- 2002 NATO ARW Operator Functional State, Organizer, Lucca, Italy
- 2004 Member of Editorial Board, Encyclopedia of Applied Psychology, Elsevier Academic Press
- 2005 Member of International Advisory Committee, European Congress of Psychology, Granada, Spain

**Publications** (*list selected publications on page 2 of curriculum vitae*)

- **Number of papers in refereed journals:** more than 140 (100 in Russian)
- **Number of communications to scientific meetings:** more than 70
- **Books:** 8 (6 in Russian)

**Selected publications**

Zinchenko, V.P., Leonova A.B. & Strelkov (1985). The psychometric of fatigue. London: Taylor & Francis, 116 p.

Leonova A.B. (1991). Psychological means of control and prevention of industrial stresses. In: Roe R.R., Antalovits M., and Dienes E. (Eds.), Technological change process and its impact on work. Budapest, TU Publ. House, pp. 329-442.

Leonova A.B. (1991). Human functional states and professional learning. In: Klimov E.A. and Arakelov G.G. (Eds.), Handbook of psychology in professional education. Moscow: High School Education, 134-287 (in Russian).

Medvedev V.I. & Leonova A.B. (1993). Human functional states. In: Medvedev V.I. (Ed.), Physiology of work activity. S.-Petersburg: Science, pp. 25-61.

Leonova A.B. (1993). Psychological means for the control and prevention of industrial stress in computerized working places. *European Work and Organizational Psychologist*, v. 3 (1), pp. 11-28.

Leonova A.B. & Kuznetsova A.S. (1993). Psychoprophylactics of stress. Moscow: Moscow State University Press, 199 p. (in Russian).

Leonova A.B. (1994). Industrial and organizational psychology in Russia: the concept of human functional states and applied stress research. In: Cooper C.L., and Robertson I.T. (Eds.), *International review of industrial and organizational psychology, 1994*, volume 9. Chichester: John Wiley & Sons, pp. 183-212

Leonova A.B. & Chernyshova O.N. (1995). Work and organizational psychology: current issues and perspectives of development. Moscow: Radix, 445 p.

Leonova A.B. (1996). Occupational stress, personnel adaptation, and health. In: Spielberger Ch.D., Sarason I.G. (Eds.), *Stress and emotion. Anxiety, anger, and curiosity*, v. 16, Washington, DC: Taylor & Francis, pp. 109-125.

Roe R.A., Zijlstra F.R.H., Leonova A.B. (1996). Interruption in mental information work. Effects on work activity and psychological well-being. WORC 96.06.003/4. Tilburg, Catholic University of Brabant, 119 p.

Burmistrov I.V. & Leonova A.B. (1997). Interruptions in the computer aided office work: implications to user interface design. *Proceedings of the 13th Triennial Congress of the International Ergonomics Association*, vol. 5. Helsinki: Finnish Institute of Occupational Health.

- Burmistrov I.V. & Leonova A.B. (1997). Human-computer interaction research in Moscow State University. Proceedings of the 13th Triennial Congress of the International Ergonomics Association, vol.7, Helsinki: Finnish Institute of Occupational Health.
- Leonova A.B. (1998). Basic issues in occupational stress research. In: Adair J.G., Belanger D.B., and Dion K.L. (Eds.), *Advances in psychological sciences. Volume 1: Social, personal, and cultural aspects.* Hove, UK: Psychological Press Ltd. Publ., pp. 307-332.
- Zijlstra F.R.H., Roe R.R., Leonova A.B. & Krediet I. (1999). Temporal factors in mental work: Effects in interrupted activities. *Journal of Occupational and Organizational Psychology*, 1999, v. 72, pp. 163-185.
- Leonova A.B. (2000). Modern approach in studies of occupational stress. In: *Vestnik Moskovskogo Universiteta [Issues of Moscow State University]*, seria 14, v.3. pp. 3-21 (in Russian)
- De Keyser, V. & Leonova A.B. (Eds.) (2001). *Error prevention and well-being at work in Western Europe and Russia: psychological traditions and new trends.* Dordrecht: Kluwer Academic Publ., 265 p.
- Leonova A.B. , Kapitsa M.S., Blinnikova I.V. (2001). Methodology of work safety and human error research in Russia. In: De Keyser, V. & Leonova A.B. (Eds.) *Error prevention and well-being at work in Western Europe and Russia: psychological traditions and new trends.* Dordrecht: Kluwer Academic Publ., pp. 105-133.
- Leonova A.B., Blinnikova I.V., Kapitsa M.S., Kuznetsova A.S. (2001). Methods of assessment and prevention of human error. In: De Keyser, V. & Leonova A.B. (Eds.) *Error prevention and well-being at work in Western Europe and Russia: psychological traditions and new trends.* Dordrecht: Kluwer Academic Publ., pp. 135-151.
- Leonova A.B., Maryin M.I., Shirokaya M.Yu. (2001). The activity regulation approach in case studies of human reliability. In: De Keyser, V. & Leonova A.B. (Eds.) *Error prevention and well-being at work in Western Europe and Russia: psychological traditions and new trends.* Dordrecht: Kluwer Academic Publ., pp. 153-176.
- Leonova A.B. (2003). Functional status and regulatory processes in stress management. In G.R.J. Hockey et al. (Eds.). *Operator functional state.* NATO Science Series. Amsterdam: IOS Press, pp. 36-52.
- Mulder, J.M., Leonova A.B. & Hockey G.R..J. (2003). Methods for assessing operator functional state. In G.R.J. Hockey et al. (Eds.). *Operator functional state.* NATO Science Series. Amsterdam: IOS Press, pp. 356-362.