Bezhan Name Chankvetadze **Surname**

Date and place of birth 13 June, 1957, v.Rupoti, Terjola district

Address:

Work 3, I.Chavchavadze Ave, I.Javakhishvili Tbilisi State University

Higher education:

1974-1979

Faculty of Chemistry, Tbilisi State University

Scientific degree and title:

1979-1982 Postgraduate, Faculty of Chemistry, Tbilisi State University

1985 Candidate of Chemical Sciences 1998 **Doctor of Chemical Sciences**

Corresponding Member of the Georgian National Academy of Sciences 2009

Positions held:

1979-1980 Junior Research Worker, Chair of Physical Chemistry, Tbilisi State University Laboratory Assistant, Georgian Zooveterinary Institute Senior Laboratory Assistant University Chair of Physical Chemistry, Tbilisi State 1984-1985

University

Assistant Professor of the Chair of Physical Chemistry, Tbilisi State University Professor of the Chair of Physical Chemistry, Tbilisi State University Head of the Laboratory of Methods of Intermolecular Identification and Separation of Substances, TSU

to the present day – Chief of the Trend of Physical Chemistry, Faculty of Exaet and Natural Sciences, Full Professor, TSU

Scholorship Holder, Scientific Collaborator and Invited Professor, Institute of Pharmaceutical and Medical Chemistry, University of Münster, Germany Scholorship Holder and Invited Researcher, Department of Applied Chemistry, University of Nagoya, Japan

Co-founder and Director of the scientific research Laboratory "Sepaservice" to the present day - Editor of the Journal of Pharmaceutical and Biomedical Analysis (Elsevier, Amsterdam, the Netherlands)

to the present day - Scientific Consultant of the US company "Phenomenex" to the present day - Founder and Director of the Scientific-research Laboratory "Enantiosep"

methods of separation of substances, chirality and chiral analysis, micro- and nanomethods of study of substances, pharmaceutical and biomedical analysis, intermolecular identification

over 300

1980-1984

1985-1998 1998-2006

1999-2006 2006

1991-1992, 1993-1995, 1996-2002 1992-1993, 1996, 1999, 2000-2005 2002-2007 2005

2007

2007

Sphere of scientific interests:

Number of published works List of principal scientific works:

- 1. B. Chankvetadze, Capillary Electrophoresis in Chiral Analysis, John Wiley & Sons, Chichester, England, 1997, 555 pp.
- B. Chankvetadze (Ed-r), Chiral Separations, Elsevier Science, Amsterdam, 2001, The Netherlands, 489 pp.
- B. Chankvetadze, E. Yashima, Y. Okamoto, Chloro-methylphenylcarbamate derivatives of cellulose as chiral stationary phases for high performance liquid chromatography, J. Chromatogr. A., 670 (1994), 39-49.
- B. Chankvetadze, G. Endresz and G. Blaschke, About some aspects of the use of charged cyclodextrins for capillary electrophoresis enantioseparation, Electrophoresis, 15 (1994), 804-807.
- B. Chankvetadze, Separation selectivity in chiral capillary electrophoresis with charged selectors, J. Chromatogr. A 792 (1997) 269-295.

- 6. B. Chankvetadze, G. Blaschke, Enantioseparations in capillary electromigration techniques: Recent developments and future trends, J. Chromatogr. A, 906, (2001), 309-363.
- 7. B. Chankvetadze, C. Yamamoto, N. Tanaka, K. Nakanishi, Y. Okamoto, Enantioseparations on monolithic silica capillary column modified with cellulose tris(3,5-dimethylphenylcarbamate), J. Sep. Sci., 2004, 27, 905-911
- 8. B. Chankvetadze, Principles of enantioseparations in electrokinetic chromatography, Book Chapter in: U. Pyell (editor) Electrokinetic Chromatography: Theory, Instrumentation and Applications, John Wiley & Sons, 2006, pp. 179-206.
- 9. B. Chankvetadze, Enantioseparations by using capillary electrophoretic techniques: The story of 20 and a few more years, J. Chromatogr. A, 1168 (2007) 45-70.
- 10. B. Chankvetadze, Separation of enantiomers with charged chiral selectors in CE, Electrophoresis, 2009, 30, S211-S221.
- 1988 Georgia's Lenin Komsomol Prize in the Field of Science
- 2005 Journal of Chromatography Top Cited Article Award (2000-2004)
- 2006 Journal of Chromatography Top Cited Article Award (2001-2006)
- 2006 the Belgian Society of Pharmaceutical Sciences 2006 Award of Recognition
- 1991 Heinrich Hertz Scholarship (Germany)
- 1992 Scholorship of the Japanese Cultural Association
- 1996 Scholarship of the Association Supporting Japanese Science

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Prizes, awards

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