



St. Kliment Ohridski University of Sofia
Faculty of Chemistry
Department of General and Inorganic Chemistry

PERSONAL INFORMATION

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Nationality Bulgarian
Date of birth 20.03.1957]

WORK EXPERIENCE

• Dates (from – to)
• Name and address of employer

1989-1992 Assistant Professor in Sofia University, Institute of High Purity Substances
1992-2002 Senior Assistant Professor in Sofia University, Department of Inorganic Chemistry
2002- Chief Assistant Professor, Department of General and Inorganic Chemistry of Sofia University

• Type of business or sector Academia (University)
• Occupation or position held Chief Assistant Professor
• Main activities and responsibilities Teaching and scientific work

EDUCATION AND TRAINING

• Dates (from – to)
• Name and type of organization providing education and training
• Principal subjects/occupational skills covered
• Title of qualification awarded
• Level in national classification

1979-1981 Sofia Institute of Chemical Technology, Department of Inorganic Chemical Technology M Sc. Thesis "Investigations on the kinetics of crystallization of NaHCO₃ in the soda production" in the Institute of Inorganic Chemistry, Czechoslovak Academy of Science, Prague –Supervisor Dr Sc .J.Nyvit
1995 University of Gent ,Belgium (1 month) Visiting Scholar "Tempus" Project
1983-1988 Ph.D. Prague Institute of Chemical Technology, Department of Physical Chemistry, Ph.D. thesis: " Physicochemical Properties of Systems Containing Alkali-halides" 153 p.

Scientific degrees
Awards

Fields of scientific interests

- A. Industrial crystallization of inorganic substances
- B. Synthesis of high purity substances
- C. Syntheses and study of luminophores
- D. Syntheses and structures of nanoparticles for different applications
- E. Study of sorption properties of polymers and organometalic materials

Memberships (societies, boards, etc.)

Scientific publications

Scientific papers 22, Summary reports 11.

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

BULGARIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

[English]

excellent
excellent
excellent

- Reading skills
- Writing skills
- Verbal skills

[Russian]

excellent
good
excellent

- Reading skills
- Writing skills
- Verbal skills

[Czech]

good
good
excellent

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

COMPUTER AND CHEMICAL EQUIPMENT

ANNEXES

Participation to joined projects:

Year Sponsoring organization - Theme

2009- National Scientific Fund of Bulgaria "Bacteria Sensors Based on Nanostructured Thin Films, Nanoparticles and Nanowires of ZnO"

2001-2004 Nihon L'Oreal K.K., Tsukuba Research Center, Japan "New Pigment Based on Photoluminescent Semiconductor Nanoparticles"

1996-1997 Ministry of Education and Science "Synthesis and structure of novel luminescent materials"