

ACADEMICIAN GLIGOR JOVANOVSKI

(On the occasion of his 70th birthday)

– Curriculum Vitae –

Date and place of birth: 17th July 1945, Nistrovo (Republic of Macedonia)

Nationality: Macedonian

Education (*degrees, dates, universities*)

Ph.D. in Chemistry, 1981, Zagreb University, Faculty of Science, Department of Chemistry, Zagreb, Croatia

M.Sc. in Chemistry, 1974, Zagreb University, Department of Chemistry, Faculty of Science, Zagreb, Croatia

B.Sc. in Chemistry, 1969, “Ss Cyril & Methodius” University, Faculty of Science, Institute of Chemistry, Skopje, Macedonia

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

2010 – Retired

2006 – Member of the Macedonian Academy of Science and Arts (MASA)

1993–2010 – Professor, “Ss. Cyril and Methodius” University, Faculty of Science, Institute of Chemistry, Skopje, Republic of Macedonia

1988–1993 – Associate Professor, “Ss. Cyril and Methodius” University, Faculty of Science, Institute of Chemistry, Skopje, Republic of Macedonia

1982–1988 – Reader, “Ss. Cyril and Methodius” University, Faculty of Science, Institute of Chemistry, Skopje, Republic of Macedonia

1971–1982 – Assistant lecturer, “Ss. Cyril and Methodius” University, Faculty of Science, Institute of Chemistry, Skopje, Republic of Macedonia

Teaching

- Structure of Atoms and Chemical Bonding
- Structure of Molecules
- Crystal Chemistry
- Diffraction Methods in Crystal Structure Determination
- Methodology of Research

Research

- **Main field:** Crystal structure analysis by X-ray diffraction, Infrared and Raman vibrational spectroscopy of solids
- **Current research interest:**
 - Collection, identification and spectral and structural characterization of minerals from the Republic of Macedonia.
 - Structural and spectral study of metal saccharinates

Visits abroad

- University of Zagreb, Faculty of Science, Zagreb, Croatia (1972–1974); (1979–1981)
- Uppsala University, Institute of Chemistry, Uppsala, Sweden (1984; 1985)
- Shorter visits of the University of Sofia, Bulgaria (1984); University of Siegen, Germany (2001).

Professional experience (Leading Positions)

- Head of the Postgraduate studies at the Institute of Chemistry, Faculty of Science, Skopje (1983–1986)
- Head of the Institute of Chemistry, Faculty of Science, Skopje (1986–1988)
- Pro-Dean of the Faculty of Science, Skopje (1993–1995)
- Dean of the Faculty of Science, Skopje (1995–1997)
- Editor-in-chief of the *Bulletin of the Chemists and Technologists of Macedonia*, Skopje (1993–1997)
- Member of the Advisory Board of the *Bulletin of the Chemists and Technologists of Macedonia*, Skopje (1998–)
- Editor of the *Chemical Sciences Journal* (2010–)
- Editor of the *ISRN Spectroscopy* (2012–)
- Editor of the *International Scholarly Research Notices (Analytical Chemistry)* (2014–)
- Editor-in-chief of the *Contributions* of the Macedonian Academy of Sciences and Arts – Section of Natural, Mathematical and Biotechnical Sciences, Skopje (2013–)
- Secretary of the Department for Natural, Mathematical and Biotechnical Sciences – Macedonian Academy of Sciences and Arts, Skopje (2012–)

Honours, Awards, Fellowships, Membership of Professional Societies

- Order of Merit with Silver Star
- First Prize of the Association of the Publishers and Booksellers of the Republic of Macedonia for the best original edition in the field of literature, science, culture and art between the two Book Fairs (2012–2013) for the monograph *Minerals from the Republic of Macedonia with an Introduction to Mineralogy* by authors Gligor Jovanovski, Blažo Boev, Petre Makreski. Publisher MANU, Skopje.
- National Award “Goce Delčev” 2013 for the scientific achievement published in 2012: *Minerals from the Republic of Macedonia with an Introduction to Mineralogy* by authors Gligor Jovanovski, Blažo Boev, Petre Makreski; Publisher MANU, Skopje.
- Charter as a Gratitude for Development and Advancement of Educational and Scientific Activities at the “Ss. Cyril and Methodius” University, Skopje.
- Recognition for Particular Merit for Development of the Faculty of Science in Skopje.
- Member of the Society of Chemists and Technologists of Macedonia.
- Member of the Croatian Crystallographic Association.

Publications

- Published scientific papers: 181 (9 reviews) (126 in journals with IF)
- Published professional papers: 18
- Communications to scientific meetings: 215 (10 invited lectures)
- Books: 2
- Monographs: 5
- Citations in SCI: 2050

Realized Scientific Projects: 44 (11 principal investigator)

Current Scientific Projects: 4 (1 principal investigator)

Reviewer of books: 12

Invited reviewer of manuscripts in the following journals:

Spectrochimica Acta, Part A

Inorganica Chimica Acta

Structural Chemistry

Journal of Molecular Structure

Vibrational Spectroscopy

Crystal Growth & Design

European Journal of Mineralogy

Chemical Sciences Journal

Croatica Chemica Acta

Thermochimica Acta

Journal of Thermal Analysis and Calorimetry

Physical Chemistry Chemical Physics

Journal of Raman Spectroscopy

ISRN Spectroscopy

Advances in Material Science and Engineering

Journal of Chemistry

Journal of Cleaner Production

Mineralogical Magazine

Acta Crystallographica B

Bulletin of Chemists and Technologists of Macedonia

Macedonian Journal of Chemistry and Chemical Engineering

Contributions - Macedonian Academy of Sciences and Arts:

- *Section of Medical and Biotechnical Sciences*

- *Section of Mathematical and Technical Sciences*

