

CURRICULUM VITAE

Proposed role in the project:

1. **Family name:** Pejović
2. **First names:** Nadežda
3. **Date of birth:** 1952/03/10
4. **Nationality:** Serbia and Montenegro
5. **Civil status:** married
6. **Education:**

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
yyyy/mm – yyyy/mm	Primary School, 1959/09 – 1967/06
yyyy/mm – yyyy/mm	Gymnasium, 1967/09-1971/06
yyyy/mm – yyyy/mm	Astronomy at Faculty of Sciences, Belgrade University, 1971/10-1976/05

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	3	1
Russian	1	1	1

8. **Membership of professional bodies:** International Astronomical Union, European Astronomical Society, Društvo astronoma Srbije, Astronomsko društvo "Ruđer Bošković", Astronomsko društvo "Magelanov oblak"

9. **Other skills:**

10. **Present position:** teaching at the Department of Astronomy, Faculty of Mathematics, Belgrade University

11. **Years within the firm:** from 1978

12. **Key qualifications:** MsC in 1984, PhD in 1989

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13. Specific experience in the region:

Country	Date from - Date to
Czech Republic	1985 – 1986

14. Professional experience

Date from – Date to	Location	Company	Position	Description
yyyy/m – yyyy/mm	Belgrade	Faculty of Sciences	Assistant Trainee	Exercises with students 1978 – 1985
yyyy/mm – yyyy/mm	Belgrade	Faculty of Sciences	Assistant	Exercises with students 1985 – 1989
yyyy/mm – yyyy/mm	Belgrade	Faculty of Mathematics	Assistant-Professor	Lectures in General Astronomy, Stellar Systems
yyyy/mm – yyyy/mm	Belgrade	Faculty of Mathematics	Associate Professor	Lectures in General Astronomy, Stellar Systems

15. Other relevant information (eg, Publications)

1. Pejović, N.: “Prilog izučavanju kretanja Zemljinih polova”, Univerzitet u Beogradu (*magistarski rad*), 1984.
2. Pejović, N.: “Preliminary analysis of the secular and main harmonic terms in the polar motion”, *Publ. Dept. Astr. Univ. Beograd*, **12**, 1983, 41-48.
3. Pejović, N.: “The stability the amplitudes and phases of the Chandler’s, annual and semi-annual term in the polar motion”, *Publ. Dept. Astr. Univ. Beograd*, **13**, 1985, 31-39.
4. Pejović, N.: “Short-period terms in the motion of the instantaneous pole”, *Publ. Dept. Astr. Beograd*, **14**, 1986, 13-22
5. Pejović, N.: “Globalna atmosferska cirkulacija i Zemljina rotacija”, Univerzitet u Beogradu (*doktorska disertacija*), 1989.

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6. Pejović, N.: "Zemljina rotacija: posmatranja i atmosferska ekscitacija" *Zbornik radova sa IX nacionalne konferencije astronoma Jugoslavije, Sarajevo*, 1988.
7. Vondrak, J., Pejović, N.: "Atmospheric excitation of the polar motion: comparison of polar motion spectrum with spectra of atmospheric effective angular momentum functions", *Bull. Astron. Inst. Czechosl.* **39**, 1988, 172-185.
8. Pejović, N., Vondrak, J.: "Polar motion: observations and atmospheric excitation ", 6th International Symposium Geodesy and Physics of the Earth, Potsdam, 1988, Veroff. Zentralinst. Phys., Erde, 1989.
9. Pejović, N.; Vondrak, J.: "Atmospheric excitation of Earth's rotation: comparison of the spectrum of length-of-day and axial component of the angular momentum function of the atmosphere", *Bull. Astron. Inst. Czechosl.* **40**, 1989, 382-393..
10. Pejović, N.: "Earth's model with variable Chandler's frequency", *Bull. Astron. Inst. Czechosl.* **41**, 1990, 158-166.
11. Pejović, N.: "Atmospheric excitaton and variation in the length of day", *Publ. Dept. Astr. Univ. Beograd*, **17**, 1989, 37-50.
12. Šegan, S., Pejović, N.: "The Motion of an Artificial Satellite in the Oblate Atmosphere", *Bull. Astron. Belgrade*, **145**, 1992.
13. Pejović, N.; Šegan, S.: "The Frequency Modulation of the Chandler Wobble" *Bull. Astron. Belgrade*, **145**, 1992.
14. Šegan, S.; Pejović, N.: "Scale Heights for the Aeronomical Models and Perturbations of Satellite Orbits", *Bull. Astron. Belgrade*, **148**, 1993.
15. Damljanović, G. ; Pejović, N.: "Some results from the re-reduction of Belgrade zenith-telescope observations", 1995 in Capitaine N., Kolaczek B., Debarbat S. (Ed), *Proc. Earth Rotation, Reference System in Geodynamics and Solar System*, Warsaw, Poland, 131-133

16. Damljanović, G.; Pejović, N.: “The Hipparcos mission and the Belgrade zenith telescope observations”, *Publ. Obs. Astron. Belgrade*, **49**, 1995, 127-130.
17. Damljanović, G.; Pejović, N.; Djurović, D.: “The Chandler nutation for the period 1949-1985”, *Bull. Astron. Belgrade*, **156**, 1997, 71-78.
18. Jovanović, P.; Djurović, D.; Pejović, N.: “Wavelet tranforms and their application” *Proc. Of the 10th Congress of Yugoslav Mathematicians, Belgrade, Yugoslavia*, 2001.
19. Damljanović, G.; Gerstbach, G.; De Biasi, M.S.; Pejović, N.: “CCD Technique for longitude/latitude astronomy“, *Publ. Obs. Astron. Belgrade*, **75**, 2003, 229-234.
20. Damljanović, G.; Pejović, N.: “Improved proper motions of some Hipparcos stars via long term classical observations”, *Proc. Of the IAU Colloquim 197 “Dinamics of Populations of Planetary Systems”*, eds Z. Knezevic, A. Milani, Cambridge Univ. Press, 2005, 569-472.
21. Damljanović, G., Pejović, N., Jovanović, N.: “Richmond PZT latitude observations to improve some Hipparcos proper motions in declination checked via ARIHIP data”, *Serb. Astron.J. No*, 171 (2005).

