

5. LECTURES GIVEN BY THE OBSERVATORY'S FELLOWS AND GUESTS

5.1. LECTURES HELD AT THE ASTRONOMICAL OBSERVATORY

1. 10.04.1997
Armen Oskanyan (Byurakan, Armenia)
Novi metod fotografskog posmatranja eruptivnih zvezda u Plejadama i preliminarna distribucija eruptivnih zvezda
(New method of the photographic observation of eruptive stars in Pleiades and preliminary distribution of eruptive stars)
2. 14.05.1997
Milan S. Dimitrijević
Kanon osunčavanja Zemlje i njegov uticaj na ledena doba - životno delo Milutina Milankovića
(Canon of the Earth insolation and insolation influence on ice ages - the principal work of Milutin Milanković)
3. 14.05.1997
Milan S. Dimitrijević
Šetnja po Sunčevom sistemu
(Walking across the Solar system)
(for guests from Kikinda Secondary school)
4. 21.05.1997
Ljiljana Skuljan
R Coronae Borealis zvezde: Posmatranje i teorija
(R Coronae Borealis stars: Observation and theory)
5. 28.05.1997
Luka Č. Popović
Oblik emisionih linija kod Sy 1 galaksija i struktura emisione oblasti
(Emission lines shape at Sy 1 galaxies and structure of emission region)
6. 4.06.1997
Anatolij A. Mihajlov
Procesi radijacione razmene naelektrisanja pri sudarima jona i atoma pri srednjim sudarnim procesima

- (Processes of radiative charge exchange at ion - atom collisions at average collisional processes)
7. 11.06.1997
Gojko Djurašević
Analiza krivih sjaja nekih interesantnih tesnih dvojnih sistema
(Light curves analysis for some interesting close binary systems)
 8. 18.06.1997
Milan Ćirković
Interakcija Galaktičkih podsistema i apsorpcione linije u spektrima kvazara
(Interaction of Galactic subsystems and absorption lines in quasar spectra)
 9. 25.06.1997
Irina Vladimirovna Petrovskaya
Kinematika i stroenie galaktiki iz nejtralnogo vodoroda
(Cinematics and structure of galaxy from neutral hydrogen)
 10. 22.10.1997
Milan S. Dimitrijević
Difuzne trake u astrofizičkim spektrima i fulereni
(Diffuse bands in astrophysical spectra and fullerenes)
 11. 29.10.1997
Miodrag Dačić
Greške položaja zvezda u Boškovićevim odredjivanjima širine i azimuta
(Star position errors in Bošković's determination of latitude and azimuth)
 12. 5.11.1997
Ištvan Vince
Pripreme za posmatranja pomračenja Sunca od 11. 8. 1999. godine
(Preparations for 11. 8. 1999. Solar eclipse observations)
 13. 14.05.1997
Ljubinko M. Ignjatović, Anatolij A. Mihajlov
Nesimetrični jon - atomski sudari kao izvori UV emisije/apsorpcije u delimično jonizovanoj plazmi
(Non symmetrical ion - atom collisions as UV emission/absorption sources in partially ionized plasma)
 14. 19.11.1997
Luka Č. Popović
Spektralne linije sa dva pika kod aktivnih galaksija: Dokaz dvojnosti njihovih jezgara?
(Spectral lines with two picks at active galaxies: A prouve of the duality of their nuclei?)

5.2. LECTURES GIVEN BY THE OBSERVATORY'S FELLOWS OUTSIDE THE ASTRONOMICAL OBSERVATORY

1. 11.01.1997
Milan S. Dimitrijević
Razvoj astronomije kod Srba
(Development of astronomy among Serbs)
Ciklus: Istorijska i epistemološka istraživanja u prirodnim naukama (Historical and epistemological researches in Natural sciences).
Institute of Physics, Zemun
2. 4.03.1997
Vojislava Protić-Benišek
"Kroz vasionu i vekove" Milutina Milankovića
(*"Across the Universe and centuries"* of Milutin Milanković)
Seminar za istoriju i filozofiju matematike
(Seminar for history and philosophy of mathematics)
Mathematical Institute of Serbian Academy of Sciences and Arts, Belgrade.
3. 11.03.1997
Milan S. Dimitrijević
Teorija relativnosti i njen odziv kod Srba
(Theory of relativity and its reflection among Serbs)
Seminar za istoriju i filozofiju matematike
(Seminar for history and philosophy of mathematics)
Mathematical Institute of Serbian Academy of Sciences and Arts, Belgrade.
4. 20.03.1997
Vojislava Protić-Benišek
Mala tela Sunčevog sistema
(Small bodies of the Solar system)
Valjevo Astronomical meetings, Secondary school in Valjevo
5. 28.03.1997
Milan S. Dimitrijević
Komete - svedoci prošlosti
(Comets - witnesses of the past)
Rotary club Belgrade
6. 29.05.1997
Milan S. Dimitrijević
Kako i zašto nastaju ledena doba
(Životno delo Milutina Milankovića)
(How and why originate ice ages
Principal work of Milutin Milanković)
Rotary klub Belgrade

7. end of May 1997
Milan M. Ćirković
History of the Halo Gas and QSO Absorption Systems
State University of New York, Stony Brook, New York, USA
8. 6.06.1997
Milan S. Dimitrijević
Da li smo sami u kosmosu?
(Are we alone in the Universe?)
Secondary school in Apatin
9. 20.06.1997
Milan S. Dimitrijević
Stounhendž neolitska opservatorija
(Stonhendge neolithic observatory)
XV Belgrade Astronomical weekend
10. 21.06.1997
Milan M. Ćirković
Hablovo duboko polje - putovanje na početak vremena
(Hubble deep field - A journey to the begining of time)
XV Belgrade Astronomical weekend
11. 29.06.1997
Slobodan Ninković
Mlečni put i njegova rotacija
(Milky way and its rotation)
Petnica Science Center, Valjevo
12. 14.07.1997
Milan M. Ćirković
Avanture u Lajmanovoj šumi
(Adventures in Lyman wood)
Department of Astrophysics, Mathematical Faculty, Belgrade
13. 16.08.1997
Milan M. Ćirković
Galaksije: Savremeni pogledi
(Galaxies: Actual points of sight)
Department of Astrophysics, Mathematical Faculty, Belgrade
14. 10.09.1997
Zoran Knežević
Chaos and its consequences in the asteroidal motion
Istituto Astronomico e Geofisico, Sao Paolo, Brasil
15. 17.09.1997
Zoran Knežević
Chaos and its consequences in the asteroidal motion
University of Sao Paolo, Sao Paolo, Brasil

16. 23.09.1997
Zoran Knežević
Theory of motion of a low lunar polar orbiter and orbit maintenance strategies
Observatorio Nacional, Rio de Janeiro, Brasil
17. 29.09.1997
Zoran Knežević
Chaos and its consequences in the asteroidal motion
Universidade Estadual Paulista Faculdade de Engenharia, Campus de Guaratinguete, Rio de Janeiro, Brasil
18. 15.10.1997
Ištvan Vince
Programi ekspedicije za pomračenje Sunca 11.08.1999
(Programs of expedition for Solar eclipse of 11.08.1999)
Faculty of Physics, Belgrade
19. 18.10.1997
Slobodan Ninković
Hemija kosmosa
(The chemistry of Universe)
Celebration of the 100th anniversary of Serbian chemical society, Gallery of Serbian Academy of Sciences and Arts, Belgrade
20. 23.10.1997
Milan S. Dimitrijević
Nobelova nagrada za fiziku za 1997.
(Nobel prize for physics for 1997)
Rotary club Belgrade
21. 15.10.1997
Ištvan Vince
Sunce
(The Sun)
Amateur Astronomical Society "Alfa", Niš
22. 14.11.1997
Ištvan Vince
Sunce najbliža zvezda
(Sun the closest star)
Center of Culture (Kulturni centar) Bečej
23. 29.11.1997
Luka Č. Popović
Putovanje kosmosom
(A journey across the Universe)
Secondary school "Nikola Tesla", Derventa, Republic Srpska