

Exemple privind promovarea Ciberneticii în România

1. Cursuri ținute la Universitatea Populară București, în perioada 1962-1965⁹

Organizare: Comitetul de Stat pentru Cultură și Artă – Consiliul pentru răspândirea cunoștințelor cultural-științifice

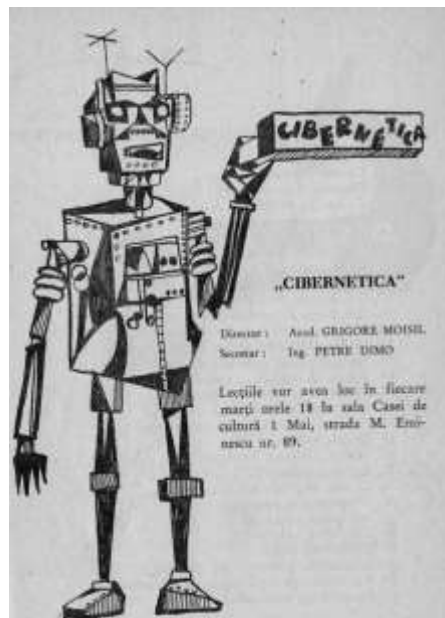
Universitatea Populară București¹⁰

Director: acad. *Remus Răduleț*

Directori adjuncți: prof. dr. *Stanciu Stoian*, membru c. al Academiei RSR, prof. dr. *Edmond Nicolau*

Cursurile Universității Populare din perioada 1962-1965

În anul univ. 1964-1965 (al treilea an de activitate) a fost inaugurat Cursul de *Cibernetică* ținut de acad. *Grigore C. Moisil* și având secretar pe ing. *Petre Dimo*. Lecțiile se desfășurau marți, de la ora 18.00, la Casa de Cultură 1 Mai din Str. Eminescu nr.89.



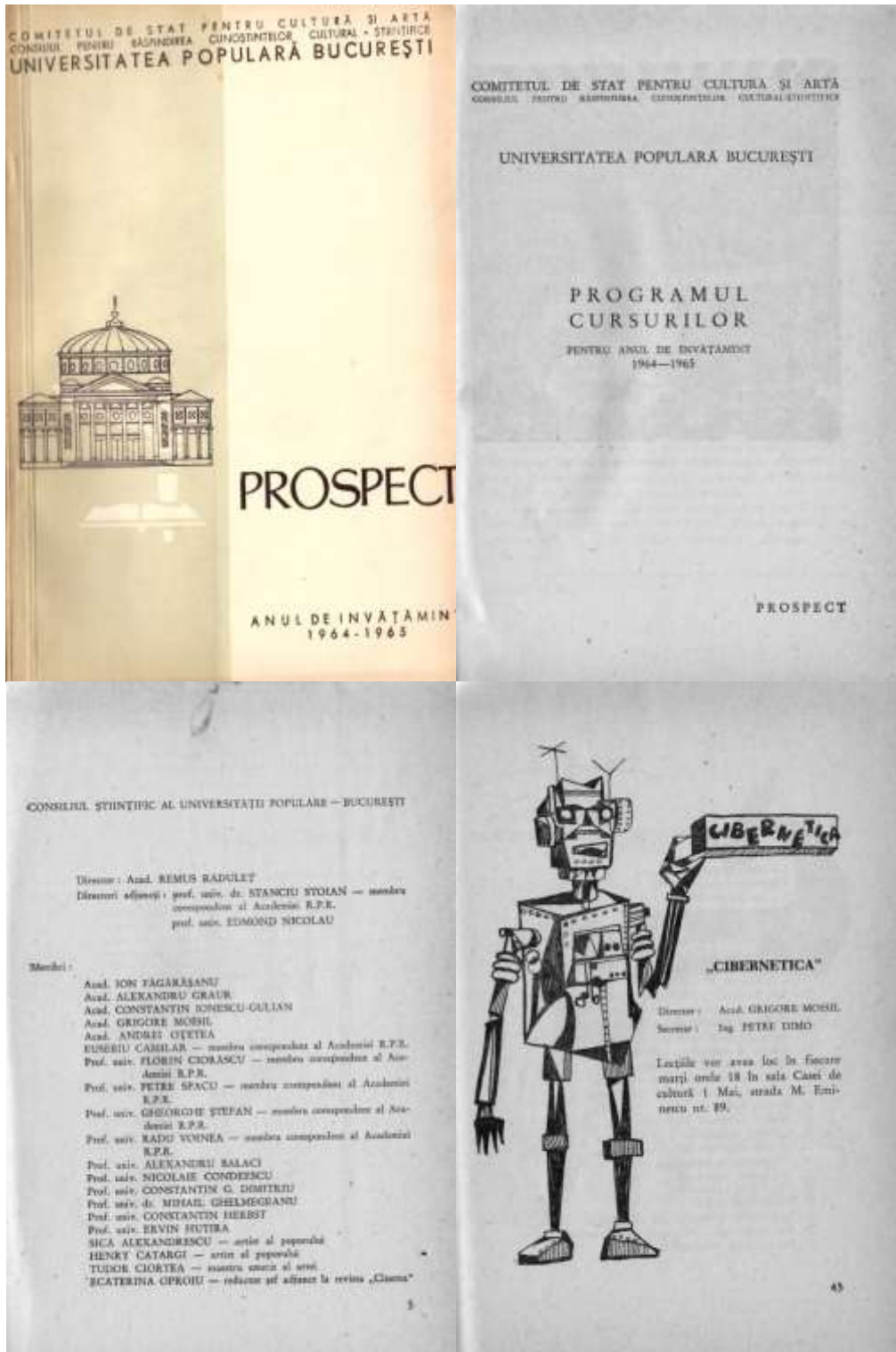
Programul cursului “CIBERNETICA”,

director acad. *Grigore C. Moisil*, secretar ing. *Petre Dimo*:

1. Ce este cibernetică; 2-3. Elemente de matematică; 4. Ce este un model; 5. Calculatoare analogice; 6. Automate finite - sisteme de numerație; 7. Calculatoare digitale; 8. Calculatoare CIFA; 9. Programarea calculatoarelor; 10. Calculatorul MECIPT; 11. Noi tipuri de calculatoare digitale; 12. Utilizarea calculatoarelor în economie; 13. Utilizarea calculatoarelor în transport; 14. Succesele școlii românești de analiză numerică; 15. Sisteme de reglare automată; 16. Elemente ale sistemelor automate; 17. Proprietăți ale sistemelor automate; 18. Utilizarea calculatoarelor în automatică; 19. Modele biologice; 20. Sisteme automate biologice; 21. Reglarea endocrină; 22-23. Ce este neurocibernetică; 24. Cibernetică și psihologia; 25. Inteligența artificială; 26. Lingvistica matematică; 27. Traducerea automată; 28. Implicațiile filozofice ale ciberneticii; 29. Realizările școlii românești de cibernetică; 30. Perspectivele ciberneticii.

⁹ Material pus la dispoziție de ing. *Dănuț Șerban*, vicepreședinte Divizia de Istoria Tehnicii - CRIFST, Academia Română

¹⁰ Azi, Universitatea Populară “Ioan I. Dalles” descendentă directă a Universității Populare înființată de Nicolae Iorga la Vălenii de Munte, în anul 1908. La 16 mai 1918, cu puțin timp înainte de moarte, Elena Dalles, ultima moștenitoare a familiei Dalles, lasă prin testament o parte de avere în vederea înființării unei fundații culturale care să poarte numele fiului ei Ioan I. Dalles. Astfel, s-a construit o clădire frumoasă, cu săli speciale pentru cursurile Universității Populare din București. În anul 1932, s-a inaugurat clădirea Fundației “Ioan I. Dalles”, construită de E. Prager, după planurile arhitectului Horia Teodoru, Detalii-<http://www.updalles.ro/despre-noi/istoric/>



PROGRAMUL CURSULUI „CIBERNETICA“

1. Ce este cibernetica
- 2—3. Elemente de matematică
4. Ce este un model
5. Calculatoare analogice
6. Automate finite — sisteme de numerație
7. Calculatoare digitale
8. Calculatoare CIFA
9. Programarea calculatoarelor
10. Calculatorul MECIPT
11. Noi tipuri de calculatoare digitale
12. Utilizarea calculatoarelor în economie
13. Utilizarea calculatoarelor în transport
14. Succesele școlii românești de analiză numerică
15. Sisteme de reglare automată
16. Elemente ale sistemelor automate
17. Proprietăți ale sistemelor automate
18. Utilizarea calculatoarelor în automatică
19. Modele biologice
20. Sisteme automate biologice
21. Reglarea endocrină
- 22—23. Ce este neurocibernetica
24. Cibernetica și psihologia
25. Inteligența artificială
26. Lingvistica matematică
27. Traducerea automată
28. Implicațiile filozofice ale ciberneticii
29. Realizările școlii românești de cibernetică
30. Perspectivele ciberneticii.

2. Proceedings of the Third International Congress of Cybernetics and Systems, Romania, August 25-29, 1975 – Springer Verlag¹¹

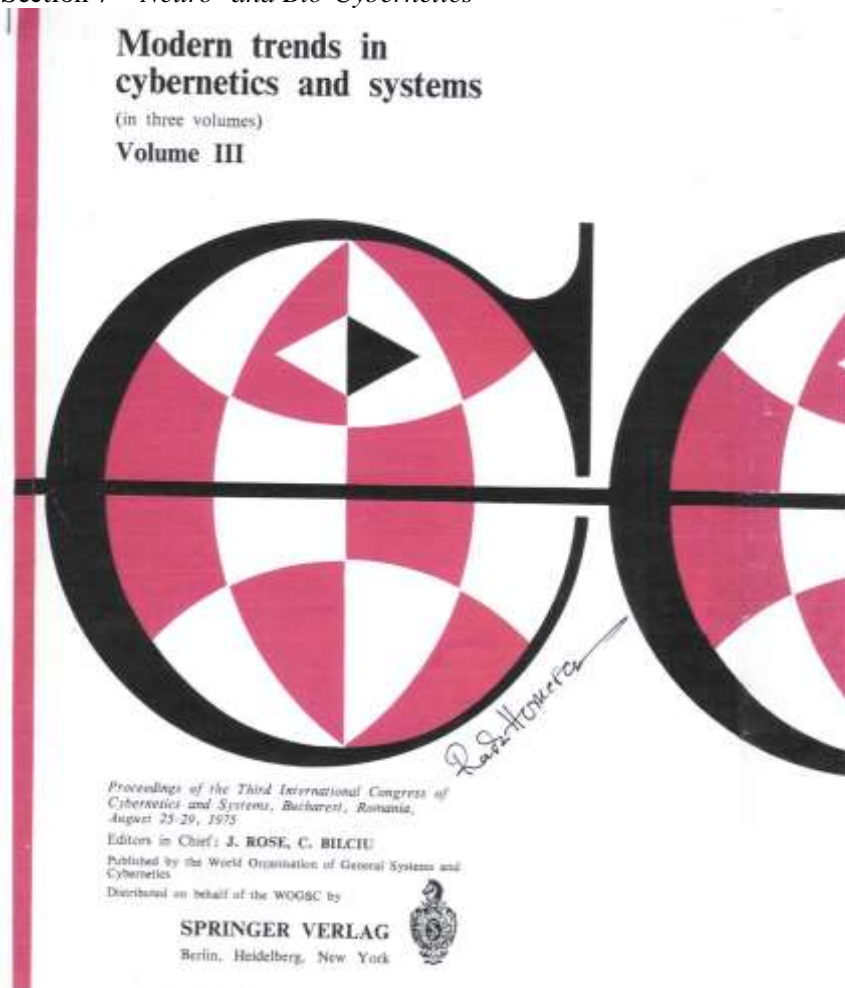
Modern trends in Cybernetics and Systems (volume III)

Proceedings of the Third International Congress of Cybernetics and Systems, Romania,
August 25-29, 1975

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- Section 5 – *Communication, Education and Informatics*
- Section 6 – *Artificial Intelligence*
- Section 7 – *Neuro- and Bio-Cybernetics*



¹¹ Material pus la dispoziție de prof. dr. fiz.. Radu Homescu

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