

**Ph.D. THESIS IN CHEMISTRY PRESENTED IN 2001
AT THE BUCHAREST UNIVERSITY**

nr	Name of doctorand	Title of Ph. D. Thesis	Date of presentation	Scientific Advisor
1	Camelia Teodor Saloiu	Synthesis of new derivatives of aryl and heteroyl α -halogenoacetones.	11.01.2001	Prof. dr. I. Baciu
2	Capitanescu Cristian	Researches concerning biochemistry of toxin recolted from viper Ammodytes	19.01.2001	Prof. dr. I. Ganescu
3	Anghel Elena Maria	Cuaternary system NaCl - Na ₃ AlF ₆ - Na ₂ B ₄ O ₇ - TiO ₂	02.03.2001	Prof. dr. S. Zuca
4	Carmen Gheorghe	Modeling of simultaneous reactions associated with pirolysis of some individual and mixtures hydrocarbons.	30.03.2001	Prof. dr. R. Valcu
5	Dezso Maria (Rotaru)	Synthesis of some retinoids uit byological activity.	06.04.2001	Prof. dr. doc. G. E. Baiulescu
6	Diaconu Carmen Cristina	Study of hemine interaction with different molecules and cellular structures.	13.04.2001	Acad. Prof. V.Em. Sahini
7	Stoicescu Liliana	Complex combinations with derivatives of dithioxamide.	02.05.2001	Prof. dr. D. Negoiu
8	Ionita Elena Gabriela	Physical-chemical study of on relations structure-properties of physiological-active substances	04.05.2001	Acad. Prof. V. Em. Sahini
9	Coman Simona Margareta	Enantio and diastereo selective catalyts for hydrogenation reactions.	11.06.2001	Prof. dr. Em. Angelescu
10	Meahcov Lucia	Processes with transfer of electrons at interface semiconductor - solution under interaction of light. Potential applications in photochemical conversion of sun energy.	19.06.2001	Prof. dr. doc. T. Oncescu
11	Urda Adriana	Catalytic aromatization of C6 hydrocarbon on zeolithes with zinc.	26.06.2001	Prof. dr. I. Sandulescu
12	Lete Cecilia	Study of electrochemical behaviour of some organic and inorganic compounds.	28.06.2001	CPI N. Totir
13	Vasilescu Alina Mihaela	Biosenzor for vynes quality control.	30.06.2001	Prof. dr. V. Magearu

14	Tolea Teodor	Study of electrochemical behaviour and of possibility to determination of some chemical compounds with psychotropic activity.	06.07.2001	Prof. dr. I. Tanase
15	Csire Gabor	Contributions to physical-chemical modeling of iodine action on proteins.	16.07.2001	Acad. Prof. V.Em. Sahini
16	Lupu Stelian	Study of obtaining and electrochemical characterisation of chemical modified electrodes.	20.07.2001	C.P.I N. Totir
17	Dumitru Licsandru	Characterisation by spectral methods of some mesoporphirins with asymmetric substitution.	14.09.2001	Prof.dr. C. Mandravel
18	Badea Mihaela	Method of determination of some biochemically interested composites using flux analysis.	27.09.2001	Prof. dr. A. Danet
19	Scarlat Oana	Thermal phase - equilibria in oxidic systems: $\text{SnO}_2\text{-Sb}_2\text{O}_5\text{-Me}_x\text{O}_y$.	05.10.2001	C.P.I M. Zaharescu
20	Jitianu Andrei	Oxidic nanocomposite materials obtained by method sol-gel.	12.10.2001	C.P.I M. Zaharescu
21	Jitianu Mihaela Ortansa	Structures hidrotalcit type -precursors of oxidic compounds.	12.10.2001	C.P.I M. Zaharescu
22	Munteanu Valentin	Initiation with electrical sparks of explosive combustion processes in air-combustible mixtures.	19.10.2001	Prof. dr. D. Oancea
23	Dumbrava Anca	Complex combinations of Zn, Cd and Cu with donor-atom of sulfur- ligands.	26.10.2001	Acad. M. Brezeanu
24	Neagoe Cristina Elena	Characterization of corrosion products formed on steels used in buildings in different exploitation conditions and study of interface metal - protection.	02.11.2001	Prof.dr. C. Mandravel
25	Contreras Pablo	Improvement of the study of some colloidal systems analogous to emulsions and microemulsions of crude oil.	07.12.2001	Prof.dr. M. Olteanu
26	Parvutoiu Jaqueline Simona	Biosenzors for determination of some heavy metals based on enzymatic inhibition.	14.12.2001	Prof. dr. V. Magearu

Scientific secretary of faculty council,

PROF. DR. ELENA CRISTUREANU