



## Ioan-Dan PORUMB

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**Date of birth:** 07/01/1976 | **Phone number:** (+40) 745613147 (Mobile) |

**Email address:** [ldporumb@gmail.com](mailto:ldporumb@gmail.com) |

**Address:** Str. Horea nr. 63A, 400022, Cluj-Napoca, Romania (Home)

### ● WORK EXPERIENCE

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07/2017 – CURRENT Cluj-Napoca, Romania

#### **CHEMIST SPECIALIST "BABEȘ-BOLYAI" UNIVERSITY**

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- Head of the NMR spectrometry laboratory
- Responsible for NMR spectrometry system maintenance (hardware & software consumables)
- Responsible in maintaining collaboration with equipment suppliers (Germany, Great Britain, Holland, etc.)
- Training and consultancy
- Providing services oriented towards the economic environment
- Monitoring and evaluating NMR operators
- Research activities in scientific research projects
- Elaboration and publication of scientific articles

**Address** Str. Kogalniceanu Nr. 1, Cluj-Napoca, Romania

20/02/2017 – CURRENT Cluj-Napoca, Romania

#### **ADMINISTRATOR MSDBIZ CONSULTING SRL**

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- Management activities
- Establishing new business contacts
- Negotiation and conclusion of new commercial contracts
- Consulting and management activities

**Address** Str. Horea nr. 63A, 400022, Cluj-Napoca, Romania | **Website** <https://msdbizconsulting.ro>

05/07/2017 – 01/04/2018 Cluj-Napoca, Romania

#### **E-LEARNING DEVELOPER INVESTO CORP SRL**

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- Coordination of the implementation team for the realization of the IT application "INVESTOAPP – ONLINE PLATFORM BASED ON ARTIFICIAL INTELLIGENCE FOR INVESTMENTS MANAGEMENT AND IMPLEMENTATION"
- Establishing the technical-functional design and ergonomics specifications of the platform and tracking their implementation in the application
- Development of application test scenarios
- Coordination of testing procedures, centralized sending of observations/dysfunctions to the programmer teams and verification of their implementation
- Development of the INVESTOAPP platform user manual
- Maintaining the relationship with the Management Authority
- Developing partnerships with cluster members
- Promoting the results of the innovation project

**Address** Str. Feser nr. 436, Cluj-Napoca, Romania

03/2005 – 07/2017 Cluj-Napoca, Romania

#### **CHEMIST "BABEȘ-BOLYAI" UNIVERSITY, FACULTY OF CHEMISTRY AND CHEMICAL ENGINEERING**

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- Responsible for NMR spectrometry system maintenance (hardware & software consumables)
- Maintaining collaboration with equipment suppliers (Germany, Great Britain, Holland, etc.)
- Training and consultancy
- Services oriented towards the economic environment
- Monitoring and evaluating NMR operators



- Research activities in scientific research projects
- Elaboration and publication of scientific articles

**Address** Str. Arany Janos Nr. 11, Cluj-Napoca, Romania

01/2015 – 12/2015 Bistrița, Romania

**SOCIAL RELATIONS SPECIALIST KLEVER SYSTEM SRL**

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- Concept, design and functionality for the development of the BKlever integrated IT platform, dedicated to the social economy
- Elaboration of studies
- Selection, evaluation and monitoring of people from the target group
- Monitoring and implementation of information and advertising measures
- Creation of the technical-financial report (RTF) and other documents necessary for reimbursement requests (CR)
- Relationship with the Management Authority (AM/OIR)

**Address** Str. 1 Decembrie Nr. 30 Birou 3, Bistrița, Romania

07/2011 – 07/2015 Cluj-Napoca, Romania

**SKILLS ASSESSOR S.C COGNITROM SRL**

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Carrying out assessments for the e-learning Developer occupation

**Address** P-ta. 14 iulie Nr. 18, Cluj-Napoca, Romania

11/2012 – 10/2013 Cluj-Napoca, Romania

**ICT CONSULTANT S.C. COGNITROM SRL**

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- Research activities in ESF projects
- IT consultancy and training of employees/students in the target group
- Elaboration of studies
- Monitoring and implementation of information and advertising measures
- Creation of the technical-financial report (RTF) and other documents necessary for reimbursement requests (CR)
- Relationship with the Management Authority (MA)

**Address** P-ta 14 Iulie nr. 18, Cluj-Napoca, Romania

03/2012 – 10/2012 Cluj-Napoca, Romania

**EXPERT IN ACCESSING EUROPEAN STRUCTURAL AND COHESION FUNDS S.C. COGNITROM SRL**

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- Formarea cadrelor didactice/consilierilor/psihologilor
- Elaborarea de studii și analize
- Managementul și monitorizarea cursanților
- Monitorizarea și implementarea activităților de formare și cercetare
- Realizarea raportului tehnico-financiar (RTF) și a altor documente necesare pentru cererile de rambursare (CR)
- Relația cu Autoritatea de Management (AM)

**Address** P-ta 14 Iulie Nr. 18, Cluj-Napoca, Romania

12/2006 – 03/2012 Cluj-Napoca, Romania

**ICT MANAGER S.C. COGNITROM SRL**

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- IT&C infrastructure development
- Structured cabling network design and deployment
- Coordination and implementation of research projects and FSE
- Coordination and development of IT platforms and contents
- Training activities (training, monitoring and evaluation) for the clients of the developed IT platforms as well as for the target group of the implemented projects
- Purchases of equipment and services (negotiations, documentation, contracts, etc.)
- Liaison with equipment and service providers



- Customer consulting
- CRM system implementation

**Address** P-ta 14 Iulie Nr. 18, Cluj-Napoca, Romania

11/2003 – 11/2006 Cluj-Napoca, Romania

**ICT CONSULTANT S.C COGNITROM SRL**

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- Training activities (training monitoring and assessment) for clients
- Evaluation of LMS systems
- Development of content and computerized assessment platforms

**Address** P-ta 14 Iulie Nr. 18, Cluj-Napoca, Romania

02/2001 – 11/2004 Cluj-Napoca, Romania

**ICT SYSTEM ADMINISTRATOR - PART TIME "BABEȘ-BOLYAI" UNIVERSITY, FACULTY OF CHEMISTRY AND CHEMICAL ENGINEERING**

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- Maintenance of the faculty's computer network (installation and configuration of Linux server, installation and configuration of Microsoft workstations, troubleshooting/reconfiguration of hardware, configuration of network equipment, antivirus)
- Consulting users of the faculty intranet
- Assisting Sistec in the implementation of structured cabling in the faculty

**Address** Str. Arany Janos Nr. 11, Cluj-Napoca, Romania

## ● EDUCATION AND TRAINING

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10/2000 – 12/2007 Cluj-Napoca, Romania

**PHD DEGREE "Babeș-Bolyai" University**

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Domeniul Chimie

**Address** Str. Kogalniceanu Nr. 1, Cluj-Napoca, Romania

09/2000 – 06/2001 Cluj-Napoca, Romania

**MSC DEGREE "Babeș-Bolyai" University**

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Domeniul Chimia Heterociclurilor

**Address** Str. Kogalniceanu, Nr. 1, Cluj-Napoca, Romania

09/1995 – 07/1999 Cluj-Napoca, Romania

**BSC DEGREE "Babeș-Bolyai" University**

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Profilul Chimie, Specializarea Chimie și Fizică

**Address** Str. Kogalniceanu, Nr. 1, Cluj-Napoca, Romania

01/2016 București, Romania

**PROJECT MANAGER Structural Euro Fond & Training SRL**

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Certificat de absolvire (Seria: , Nr.)

- Stabilirea scopului proiectului
- Stabilirea cerințelor de management intern al proiectului
- Planificarea activităților și jaloanelor proiectului
- Gestiunea utilizării costurilor și a resurselor operaționale pentru proiect
- Realizarea procedurilor de achiziții pentru proiect
- Managementul riscurilor
- Managementul echipei de proiect
- Managementul comunicării în cadrul proiectului



- Managementul calității proiectului

**Address** Str. Academiei Nr. 39-41, București, Romania

07/2014 Bucuresti, Romania

**PROJECT ASSESSOR (COD COR: 421263)** TSI Consultanță & Training

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Certificat de absolvire (Seria: I, Nr. 00360824)

- Comunicare în limba oficială
- Comunicare în limbi străine
- Competențe de bază în matematică
- Competențe informatice
- Competența de a învăța
- Competențe sociale și civice
- Competențe antreprenoriale
- Competențe de exprimare culturală
- Aplicarea prevederilor legale referitoare la securitatea și sănătatea în muncă și în domeniul situațiilor de urgență
- Aplicarea normelor de protecția mediului
- Aplicarea normelor de asigurare a securității informațiilor
- Pregătirea personală pentru evaluare
- Organizarea procesului de evaluare
- Evaluarea propunerii de proiect
- Validarea evaluării
- Acordarea de asistență tehnică pentru selecția de proiecte

**Address** Str. Clucerului Nr. 55, Bucuresti, Romania

12/2015 Zalău, Romania

**ASSESSOR IN THE CONTINUOUS PROFESSIONAL TRAINING SYSTEM (COD COR 242411)**

Formarom SRL

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Certificat de absolvire (Seria: I, Nr. 00201952)

- Elaborarea instrumentelor de evaluare
- Consilierea candidatului pentru procesul de evaluare
- Organizarea procesului de evaluare
- Efectuarea evaluării
- Luarea deciziei privind competențele candidatului
- Întocmirea documentației necesare autorizării centrelor de evaluare
- Evaluarea îndeplinirii criteriilor de evaluare
- Verificarea documentației și a condițiilor de desfășurare a programului de formare profesională (PFP)
- Aplicarea cerințelor de asigurare a calității în formarea profesională continuă (FPC)
- Verificarea transpunerii standardului ocupațional/standardului de pregătire profesională în programa de pregătire

**Address** Str. Lazar Gheorghe Nr. 2, Zalău, Romania

07/2011 Bucuresti, Romania

**ASSESSOR OF PROFESSIONAL COMPETENCES** Unitatea Executivă a Consiliului Național al Calificărilor și al Formării Profesionale a Adulților

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Certificat de competențe profesionale (Seria: C, Nr. 000076)

- Planificarea și organizarea evaluării
- Înregistrarea și raportarea rezultatelor evaluării
- Efectuarea evaluării
- Analizarea informațiilor și luarea deciziei privind competența

**Address** P-ta. Valter Mărcineanu nr. 1-3, Bucuresti, Romania

07/2008 Cluj-Napoca, Romania

**TRAINER** Centrul Regional de Formare Profesională a Adulților Cluj

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Certificat de competențe profesionale (Seria: A, Nr. 020314)



- Pregătirea formării
- Realizarea activităților de formare
- Evaluarea participanților la formare
- Aplicarea metodelor și tehnicilor speciale de formare
- Marketing-ul formării
- Proiectarea programelor de formare
- Organizarea programelor și stagiilor de formare
- Evaluarea, revizuirea și asigurarea calității programelor și a stagiilor de formare

**Address** Str. Fabricii de Zahar, Nr. 51, Cluj-Napoca, Romania

● **LANGUAGE SKILLS**

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Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C1	C1	C2
<b>FRENCH</b>	B2	C1	B1	B1	B1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

● **ADDITIONAL INFORMATION**

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**ORGANISATIONAL SKILLS**

- Organisational skills** - organizational skills acquired in the position of IT director
- negotiation skills acquired in the IT director position and within the implemented European projects
  - organizational skills acquired through the management of courses and students within the ongoing projects
  - leadership (coordinating teams of programmers in the development of software products)
  - skills in project management (both within the development cycles of software products created within the company and within the research/FSE projects carried out)

**COMMUNICATION AND INTERPERSONAL SKILLS**

**Communication and interpersonal skills** -Excellent communication skills acquired as a result of my experience both within the ongoing projects and within the seminars and trainings held both in the academic environment and in the private environment.

**SKILLS ACQUIRED IN THE WORKPLACE**

**Skills acquired in the workplace**

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- mentor/trainer (by instructing and training trainees in implementation projects)
- good knowledge of quality control processes through the implementation within COGNITROM of ISO 9001 and 27001 quality standards.

**DEVELOPED OCCUPATIONAL STANDARDS**

**Developed occupational standards**

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- e-learning developer (<http://www.anc.edu.ro/uploads/SO/dezvoltator.e-learning.pdf>)
- instructional designer (<http://www.anc.edu.ro/uploads/SO/designer.instructional.pdf>)

**DEVELOPED SOFTWARE PLATFORMS**

**Developed software platforms**

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- Platforma integrată online multiutilizator dedicată economiei sociale BKlever, within project POSDRU 147303, "De la marginalizare la integrare"

- Platforma profesională pentru evaluarea psihologică a adulților și selecție de personal Cognitrom Assessment System CAS Cod ORDA 051000004 (<https://rn.orda.ro>)

- Platforma profesională pentru evaluarea psihologică a adulților și selecție de personal Cognitrom Assessment System CAS++ Cod ORDA 051000005 (<https://rn.orda.ro>)

- Platforma de informare, consiliere și planificare a carierei COGNITROM CAREER PLANNER (CCPonline) Cod ORDA 051000008 (<https://rn.orda.ro>)

- Platforma pentru evaluarea dezvoltării PED<sup>a</sup> Cod ORDA 051000006 (<https://rn.orda.ro>)

- Platforma pentru evaluarea dezvoltării PED<sup>b</sup> (Program exceptat) (<https://rn.orda.ro>)

## **POSDRU PROJECTS**

### **POSDRU projects**

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January 2015 - December 2015

Expert

Project: "De la marginalizare la integrare" – POSDRU/173/6.1/S/147303

Employer: Klever System S.R.L.

2010 - 2013

Expert

Project: "Servicii online de promovare a sănătății mintale la locul de muncă și de armonizare a activității profesionale cu viața de familie" – POSDRU/81/3.2/S/54673

Employer: S.C. Cognitrom S.R.L.

2009 - 2012

Expert

Project: "Îmbunătățirea calificării și dezvoltarea carierei cadrelor didactice cu funcție de consiliere și terapie educațională: profesori – psihologi și consilieri școlari, prin instrumente inovative TIC" – POSDRU/57/1.3/S/36217

Employer: S.C. Cognitrom S.R.L.

2009 - 2011

Expert

Project: "Modernizarea și adaptarea educației preșcolare în vederea prevenirii fenomenului de părăsire timpurie a școlii" – POSDRU/2.2/G/7859

Employer: Asociația de Științe Cognitive din România

## **RESEARCH PROJECTS**

### **Research projects**

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2008 – 2011

Scientific manager

Project: "Soluții de evaluare și intervenții în sănătate mintală la copii și adolescenți" – Program INOVARE (Contract nr. 241/2008)

Employer: S.C. Cognitrom S.R.L.

2007 - 2010

Researcher

Project: "Soluții integrative de asistență psihologică a angajaților" – Program INOVARE (Contract nr. 74/2007)

Employer: S.C. Cognitrom S.R.L.

Noiembrie 2006 – Septembrie 2007

Researcher

Project: "Actualizarea a 250 de profile ocupaționale și elaborarea a 100 de profile ocupaționale noi" – Proiectul RO-4616: Dezvoltarea sectorului social, subcomponenta "Informare și consiliere în carieră";



Financed by World Bank program  
Employer: S.C. Cognitrom S.R.L.

2008 – 2011

Researcher

Project: "Metodologie modernă și complexă de monitorizare a calității suplimentelor alimentare de la materia primă la produsul finit SUPLIMET", Program PN II/2008).

Employer: "Babeș-Bolyai" University

2003-2006

Researcher

Project: "*Synthesis and characterization of some new 1,4-benzothiazino-phenothiazine derivatives with electron donor properties*", Romanian Ministry of Education grant CNCSIS 333/ 2003-2006

Employer: "Babeș-Bolyai" University

2006 – 2008

Researcher

Project: "Evaluarea capacitatii de coordonare a sistemelor heteroalenice E=C=E la fragmente organometalice", Program CEEEX-ET49.

Employer: "Babeș-Bolyai" University

2008 – 2009

Researcher

Project: "Obținerea de noi compusi heterociclici biologic activi: derivati de fenotiazina, tiosulfonati si alte heterocicluri cu sulf", Program ANCS Cooperare bilaterală România-Ucraina.

Employer: "Babeș-Bolyai" University

2008 – 2009

Researcher

Project: "Sinteza, analiza structurala si modelarea moleculara unor noi liganzi cu structura fenotiazinica polisubstituita si complecsi metalici", Program ANCS Cooperare bilaterală România-Ungaria.

Employer: "Babeș-Bolyai" University

2006 – 2008

Researcher

Project: "Reactivi si intermediari organo-metalici in sinteze stereocontrolate de derivati cu relevanta biologica RIOSIN", Program CEEEX.

Employer: "Babeș-Bolyai" University

2007 – 2009

Researcher

Project: "Extinderea Laboratorului de Chimie Organometalica Aplicata ELACOM", Program Capacități.

Employer: "Babeș-Bolyai" University

2006 – 2008

Researcher

Project: "Chimie organometalica supramoleculara: De la design prin sintezăși structură la aplicații SUPRACOM", Program Capacități.

Employer: "Babeș-Bolyai" University

2008 – 2011

Researcher

Project: "Aplicatiile bio-medice ale compusilor metalelor - METALLOMICS", Program Idei Complexe.

Employer: "Babeș-Bolyai" University

## **PUBLICATIONS**

### **Publications**

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- Coauthor: "Cognitrom Assessment System ++", Miclea M., Cotârlea P., Porumb D., 2009, Editura ASCR, Cluj-Napoca



- Coauthor: "Cognitrom Assessment System - Aptitudin cognitive", Miclea M., Porumb M., Cotârlea P., Albu M., 2009 (coord.), Editura ASCR, Cluj-Napoca

- Coauthor: "CCPonline: consilierea și planificarea în carieră pentru generația digitală", Miclea M., Porumb M., Porumb D., Negru O., Savu M., 2010, Editura ASCR, Cluj – Napoca

- Coauthor: "PED<sup>a</sup>: platformă de evaluare a dezvoltării 3-6/7 ani" Vol. 1, Miclea M., Bălaj A., Porumb M., Porumb D., Porumb S., 2010, Editura ASCR, Cluj – Napoca

- Coauthor: "PED<sup>b</sup>: platformă de evaluare a dezvoltării 6/7-18 ani" Vol. 1, Miclea M., Bălaj A. (coord.), 2012, Editura ASCR, Cluj – Napoca

- Coauthor: "PED<sup>b</sup>: platformă de evaluare a dezvoltării 6/7-18 ani" Vol. 2, Miclea M., Bălaj A. (coord.), 2012, Editura ASCR, Cluj – Napoca

## CERTIFICATES

### Certificates

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- June 2009 "Business Writing" (Brainbench)
- September 2009 "Business Communication" (Brainbench)
- December 2006 "Human Resources Concepts (UK)" (Brainbench)
- January 2006 "Project Management (2005)" (Brainbench)
- January 2006 "Managing People (U.K.)" (Brainbench)

## SCIENTIFIC ARTICLES

### Scientific articles

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#### 1. The Synthesis of New Phenothiazine Compounds by the Thiation of Diphenylamine Derivatives

---

D. Porumb, C. Cristea, and I. A. Silberg  
*Studia Univ. "Babeș-Bolyai" Ser. Chem.*, **2002**, 47, 45-50

#### 2. Aromatic Secondary Amines, Molecular Structure and Chemical Reactivity in Thiation Reactions

---

C. Cristea, C. Orac, D. Fodoca, D. Porumb and I. A. Silberg  
*Annals of West University of Timisoara, Series Chemistry*, **2003**, 12, 11-16

#### 3. Nouveaux Derives de Phenothiazine Electrochimiquement Actifs

---

D. Porumb, M. Stan, C. Cristea, M. Jitaru, I. A. Silberg,  
*Table Ronde ELCONDES 2700PL309*, ISBN 973-686-712-9, **2005**, 201-207

#### 4. Microwave-Assisted Synthesis of Phenothiazine and Quinoline Derivatives

---

Luiza Găină, Castelia Cristea, Claudia Moldovan, Dan Porumb, Emanoil Surducu, Călin Deleanu, Abdallah Mahamoud, Jacques Barbe and Ioan A. Silberg,  
*Int. J. Mol. Sci.* **2007**, 8, 70-80

#### 5. The formylation of bis-(N-alkyl-phenothiazinyl)-methane; A theoretical approach

---

Dan Porumb, Ioan Silaghi-Dumitrescu, Luiza Gaina, Luminita Silaghi-Dumitrescu, Castelia Cristea, Gabriela Cormos,  
*Studia Univ. "Babeș-Bolyai" Ser. Chem.*, **2007**

#### 6. Cysteinols: Improved synthesis of 2-amino-2-(mercaptomethyl) propane-1, 3-diol hydrochloride

---

ANDRADA But, CARMEN Batiu, Dan Porumb, Mircea Darabantu,  
*Studia Univ. "Babeș-Bolyai" Ser. Chem.*, **2008**

#### 7. On the microwave-assisted synthesis of acylphenothiazine derivatives—Experiment versus theory synergism

---

Luiza Gaina, Dan Porumb, Ioan Silaghi-Dumitrescu, Castelia Cristea, Luminita Silaghi-Dumitrescu





*Can. J. Chem.* **2009**

---

### **8. Walking On The Surface Of Phenothiazines: A Combined Experimental And Theoretical Approach**

---

Dan Porumb, Tamas Lovasz, Grațiana RĂCHITĂ, Castelia Cristea, Luiza Găină, Luminița Silaghi-Dumitrescu, *Rev. Rom. Chim.* **2010**

---

### **9. A psychological assessment platform of preschoolers (PDD)**

---

Miclea, Mircea; Porumb, Mihaela; Balaj, Anca; et al.  
Applied Psychology, the Person and the Technologies of the XXI Century **2010**, Pages: 342

---

### **10. Cognitrom Carrer Planner - A platform of career counseling & planning**

---

Miclea, Mircea; Porumb, Mihaela; Porumb, Dan  
Applied Psychology, the Person and the Technologies of the XXI Century **2010** Pages: 340

---

### **11. Synthesis, structural investigations, and DFT calculations on novel 3-(1, 3-dioxan-2-yl)-10-methyl-10H-phenothiazine derivatives with fluorescence properties**

---

Luiza Găină, Emese Gal, Larisa Mătarângă-Popa, Dan Porumb, Alina Nicolescu, Castelia Cristea, Luminita Silaghi-Dumitrescu, *Tetrahedron*, **2012**

---

### **12. Solvatochromism Of Asymmetrical Substituted 3, 7-Diaminophenothiazinium Dye**

---

Camelia Ciobotariu, Lucian Cornel Pop, Dan Porumb,  
*Studia Univ. "Babeș-Bolyai" Ser. Chem.*, **2015**

---

### **13. 4-Aminopiperidine Based New Amino-S-Triazines As Potential Dendritic Building-Blocks**

---

Ana Țicală, Dan Porumb, Carmen Săcăliș, Mircea Darabantu,  
*Studia Univ. "Babeș-Bolyai" Ser. Chem.*, **2016**

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### **14. Novel 1, 9-Diacyl-5-(Phenothiazinyl) Dipyrromethane Dialkyltin Complexes**

---

Balazs Brem, Emese Gal, Luiza Găină, Tamas Lovasz, Eva-Andrea Molnar, Dan Porumb, Castelia Cristea,  
*Studia Univ. "Babeș-Bolyai" Ser. Chem.*, **2016**

---

### **15. Cytotoxicity and Antioxidant Potential of Novel 2-(2-((1H-indol-5yl)methylene)-hydrazinyl)-thiazole derivatives**

---

Grozav A, Porumb ID, Găină LI, Filip L, Hanganu D.  
*Molecules*, **2017**

---

### **16. Electrochemical Oxidation of 10H-Phenothiazine-1-Carboxylic Acid**

---

Ana-Maria Săcară, Castelia Cristea, Tamas Lovasz, Dan Porumb, Eva Molnar, Liana Maria Muresan  
*Studia Univ. "Babeș-Bolyai" Ser. Chem.*, **2017**

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### **17. (Phenothiazinyl)Vinyl-Indolium Cationic Dyes**

---

Balázs Brém, Quentin Colange, Emese Gal, Dan Porumb, Castelia Cristea, Luiza Găină, Tamás Lovász, Luminița Silaghi-Dumitrescu  
*Studia Univ. "Babeș-Bolyai" Ser. Chem.*, **2018**

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### **18. Design, synthesis and structure of novel dendritic G-2 melamines comprising piperidine motifs as key linkers and 4-(n-octyloxy)aniline as a peripheral unit**

---

Carmen Sacalis, Cristina Morar, Pedro Lameiras, Alexandru Lupan, Radu Silaghi-Dumitrescu, Attila Bende, Gabriel Katona, Dan Porumb, Dominique Harakat, Emese Gál, Mircea Darabantu  
*Tetrahedron*, Vol. 75, Issue 35, **2019**

---

### **19. Synthesis and Antioxidant Capacity of (Chlorobenzylidene)Hydrazinyl-Thiazoles**

---

Adriana Grozav, Daniela Hanganu, Ovidiu Crisan, Dan Porumb, Castelia Cristea



*Studia Univ. "Babeş-Bolyai" Ser. Chem., (II) Tom 2, 2019*

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**20. Optical Properties Modulation of Cyanine Dyes in Organic Solvents and in the Critical Intracellular pH Window**

---

Sisa Richard, Brem Balazs, Gal Emese, Luiza Gaina, Dan Porumb, Castelia Cristea, Luminita Silaghi-Dumitrescu  
*Studia Univ. "Babeş-Bolyai" Ser. Chem., (II) Tom 2, 2019*

---

**21. Functionalization Of Mesoporous Silica Materials Using Calix<4>Arenes**

---

Marius Olteanu, Raluca Septelean, Ovidiu Nemes, Delia Grec, Emese Gal, Dan Porumb, Gyorgy Deak, Andreea Baraitaru  
*Revista de materiale plastice, Vol. 56, Nr. 3, 2019*

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**22. Synthesis of Novel N-Substituted Amphiphilic Melamines with the Tandem 4-(1-carboxy-n-alkoxy)phenyl / 4-(noctyloxy) phenyl Units as Potential Dendritic Building-Blocks**

---

Stefania Ionescu-Zinca, Pedro Lameiras, Dan Porumb, Emese Gál, Mircea Darabantu  
*Studia Univ. "Babeş-Bolyai" Ser. Chem., (I), 2020*

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**23. Stability of Glutaraldehyde in Biocide Compositions**

---

Alina Matei, Cristina Puscas, Iulia Patrascu, Maria Lehene, Julia Ziebro, Florina Scurtu, Monica Baia, Dan Porumb, Robert Totos, Radu Silaghi-Dumitrescu  
*Int. J. Mol. Sci. 2020, 21(9), 3372*

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**24. Novel (Phenothiazinyl)Vinyl-Pyridinium Dyes and Their Potential Applications as Cellular Staining Agents**

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Bianca Stoean, Dumitrita Rugina, Monica Focsan, Ana-Maria Craciun, Mădălina Nistor, Tamas Lovasz, Alexandru Turza, Ioan-Dan Porumb, Emese Gál, Castelia Cristea, Luminita Silaghi-Dumitrescu, Simion Astilean and Luiza Ioana Gaina  
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**25. New fluorescent phenothiazine carboxylates for fluorescent nanomaterials**

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*Journal of Molecular Structure, 2021, 1246, 131174 <https://doi.org/10.1016/j.molstruc.2021.131174>*

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**26. Analysis of products from the pyrolysis of plastics waste from a printing plant: a pilot scale study**

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An Rotta, C Bota, B Brem, DI Porumb, E Gal  
*Studia Universitatis Babes-Bolyai, Chemia 2022, 67 (4)*

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**27. Alternative procedures for the green synthesis of 3, 7-bis (n, n-(2-hydroxyethyl) amino) phenothiazinium dye**

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Melinda Gal, Alexandru Turza, Bianca Stoean, Luiza Gaina, Castelia Cristea, Emese Gal, Tamas Lovasz, Dan Porumb, Luminita Silaghi-Dumitrescu  
*Studia Universitatis Babes-Bolyai. Chemia 2022, 67 (4), 303-315*

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**MEMBER OF ORGANIZING COMMITTEES FOR INTERNATIONAL SCIENTIFIC EVENTS/ CONFERENCES**

2023

**International Conference "Students for Students" - ICSFS XIXth edition - 2023**

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2022

**International Conference "Students for Students" - ICSFS XVIIIth edition - 2022**

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2021

**International Conference "Students for Students" - ICSFS XVIIth edition - 2021**

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2017

**European Workshop on Phosphorus Chemistry - EWPC 14/2017**

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2016

**Molecular Modeling in Chemistry and Biochemistry Conference - MolMod**

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2014

**Advanced Spectroscopies on Biomedical and Nanostructures Systems - BioNanoSpec**

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2014

**Molecular Modeling in Chemistry and Biochemistry Conference - MolMod**

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2011

**4th Conference on Advanced Spectroscopies on Biomedical and Nanostructured Systems - BioNanoSpec**

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2011

**Metal Elements in Environment, Medicine and Biology - MEEMB**

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2010

**Molecular Modeling in Chemistry and Biochemistry Conference - MolMod**

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2009

**11th Central and Eastern European NMR Symposium - CEUM**

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2009

**11th Central and Eastern European Bruker Users Meeting**

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2009

**Molecular Modeling in Chemistry and Biochemistry Conference - MolMod**

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2007

**Supramolecular Chemistry from design to applications SUPCHEM**

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2007

**Molecular Modeling in Chemistry and Biochemistry Conference - MolMod**

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2007

**Techniques of chemical and biochemical remediation - Bioremed**

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2006

**Conferința Națională de Psihologie**

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