

Curriculum Vitae



Informatii personale

Nume / Prenume	Bejan Andrei
Adresa	Strada Stejarului nr. 57A, Darmanesti, Bacau, Romania
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Nationalitate	Romana
Data nasterii	08.12.1991

Educatie si competente profesionale

2015 – prezent	Doctorand – Institutul de Chimie Macromoleculara “Petru Poni”, Iasi, Romania
2014 – 2015	Asistent de cercetare – Institutul de Chimie Macromoleculara “Petru Poni”, Iasi, Romania
2013 – 2015	Universitatea “Alexandru Ioan Cuza” din Iasi, Facultatea de Chimie Studii universitare de masterat – Specializarea: <i>Chimia si biochimia heterociclorilor</i>
2010 – 2013	Universitatea “Alexandru Ioan Cuza” din Iasi, Facultatea de Chimie Studii universitare de licenta – Specializarea: <i>Biochimie Tehnologica</i>
2006 – 2010	Colegiul Tehnic “Dimitrie Ghika”, Comanesti, Bacau
1998 – 2006	Scoala Generala cu clasele I-VIII Nr. 2, Darmanesti, Bacau

Limba maternal

Romana

Alte limbi	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Interactiune	Reproducere	
Engleza	B2	B2	B2	B2	B2
Franceza	B1	B1	A2	A2	A2

Proiecte nationale si europene – membru in echipa
(in cadrul Institutului de Chimie Macromoleculara “Petru Poni”, Iasi, Romania)

1. Asistent de cercetare in cadrul proiectului “*Diode electroluminiscente organice flexibile cu emisie in alb pentru iluminare*”, PN-II-PT-PCCA-2013-4-1861.
2. Asistent de cercetare in cadrul proiectului “*Multifunctional dynamic hydrogels with tuned morphology for biomedical applications*”, PN-II-RU-TE-2014-4-2314.
3. Asistent de cercetare in cadrul proiectului “*SupraChem Lab*”, Horizon 2020 WIDESPREAD 2-2014: ERA Chairs.
4. Asistent de cercetare in cadrul proiectului “*CAR Safe*”, PN-III-P1-1.2-PCCDI-2017-0917.

Mobilitati (ERASMUS +)

1. Program Erasmus + “**Joint innovative training and teaching/learning program in enhancing development and transfer knowledge of application of ionizing radiation in materials processing**”, Universitatea Reims Champagne-Ardenne, Reims, Franta.
2. Program Erasmus + “**Joint innovative training and teaching/learning program in enhancing development and transfer knowledge of application of ionizing radiation in materials processing**”, Universitatea Tehnologica Kaunas, Kaunas, Lituania.

Lucrari publicate in reviste cotate ISI

1. **Andrei Bejan**, Sergiu Shova, Mariana-Dana Damaceanu, Bogdan C. Simionescu, Luminita Marin, Structure-directed functional properties of phenothiazine brominated dyes: morphology and photophysical and electrochemical properties, *Crystal Growth & Design*, **2016**, 16, 3716-3730. (ISI: 3.972)
 2. Luminita Marin, **Andrei Bejan**, Daniela Ailincăi, Dalila Belei, Poly(azomethine-phenothiazine)s with efficient emission in solid state, *European Polymer Journal*, **2017**, 95, 127-137. (ISI: 3.741)
 3. **Andrei Bejan**, Daniela Ailincăi, Bogdan C. Simionescu, Luminita Marin, Chitosan hydrogelation with a phenothiazine based aldehyde: a synthetic approach toward
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- highly luminescent materials, *Polymer Chemistry*, **2018**, 9, 2359-2369. (ISI: 4.927)
4. **Andrei Bejan**, Luminita Marin, Phenothiazine based nanocrystals with enhanced solid state emission, *Journal of Molecular Liquids*, **2018**, 265, 299-306. (ISI: 4.513)
 5. Daniela Ailincai, **Andrei Bejan**, Irina Titorencu, Mioara Drobot, Bogdan C. Simionescu, Imino-chitosan derivatives. Synthetic pathway and properties, *Revue Roumaine de Chimie*, **2014**, 59, 385-392. (ISI: 0.37)
 6. **Andrei Bejan**, Luminita Marin, Bogdan Chiricuta, Daniela Ailincai, Bogdan C. Simionescu, Anew phenothiazine blue light emitter. Synthesis, structure and photophysical properties, *Revue Roumaine de Chimie*, **2016**, 61, 291-297. (ISI: 0.37)
 7. **Andrei Bejan**, Dragos Peptanariu, Bogdan Chiricuta, Elena Bicu, Dalila Belei, Low molecular weight microfibers with light sensing properties, *Materiale Plastice*, **2017**, 54, 655-658. (ISI: 1.248)

Participari la manifestari stiintifice nationale si internationale

a) Comunicari orale

1. **Andrei Bejan**, Dalila Belei, Luminita Marin, Phenothiazine derivatives. The influence of the substituent upon optical and electrochemical properties, *Zilele Universitatii "Alexandru Ioan Cuza", Conferinta Facultatii de Chimie*, **2014**, Iasi, Romania.
2. **Andrei Bejan**, Luminita Marin, Dalila Belei, Tuning the emission color of phenothiazine by introduction of electron-withdrawing groups, *ICMSAPC: XIII International Conference on Materials Science, Applied Physics and Chemistry*, **2015**, Londra, Marea Britanie.
3. **Andrei Bejan**, Luminita Marin, Mariana Pinteala, Mihai Barboiu, Brominated phenothiazine dyes with tuned emission color: Supramolecular structure, photophysical and electrochemical properties, *ACS on Campus*, **2016**, Bucuresti, Romania.
4. **Andrei Bejan**, Luminita Marin, Mariana Pinteala, Bogdan C. Simionescu, Phenothiazine dyes as efficient luminescent materials, *Ninth Cristofor I. Simionescu Symposium – Frontiers in Macromolecular and Supramolecular Science*, **2017**, Iasi, Romania.

b) Postere

1. **Andrei Bejan**, Mariana Pinteala, Bogdan C. Simionescu, Luminita Marin, Phenothiazine dyes with tuned emission color, *Eigth Cristofor I. Simionescu Symposium – Frontiers in Macromolecular and Supramolecular Science*, **2016**, Iasi, Romania.
2. **Andrei Bejan**, Mariana Pinteala, Mihai Barboiu, Luminita Marin, Supramolecular luminescent chitosan gels, *Zilele Universitatii “Alexandru Ioan Cuza”, Conferinta Facultatii de Chimie*, **2016**, Iasi, Romania.
3. **Andrei Bejan**, Luminita Marin, Mariana Pinteala, Mihai Barboiu, Luminescent hydrogels based on imino-chitosan as promising materials in sensing applications, *EMN Meeting on Hydrogel Materials*, **2017**, Amsterdam, Olanda.
4. **Andrei Bejan**, Luminita Marin, Daniela Ailincai, Dalila Belei, Polyazomethines based on phenothiazine dye with efficient green light emission in solid state, *EPF: European Polymer Federation Congress*, **2017**, Lyon, Franta.
5. **Andrei Bejan**, Anda Mihaela Olaru, Mariana Pinteala, Luminita Marin, Novel luminescent hydrogels based on chitosan, *4th International Conference on Bio-based Polymers and Composites*, **2018**, Balatonfured, Ungaria.