

PROGRAM

ARA

American Romanian Academy
of Arts and Sciences



ARA 43rd Congress
November 15-17, 2019



Hosted and co-sponsored by the UCLA Department of Slavic, East European and Eurasian Languages and Cultures, the UCLA Center for European and Russian Studies, and the Romanian Student Club at UCLA

The Congress sessions are divided into two distinct parts:

Part I: Saturday, November 16, 2019, at UCLA, E. Kaplan Hall, Rooms 348 & 311

Part II: Web Conference, online, with participants at their computers.

General Chair: **Ilona Scott**

Co-Chair: **Ileana Costea**

Local Chair: **Georgiana Gălățeanu-Fârnoagă**

Web Conference Chair: **Adrian Stoica**

Editor-in-Chief: **Oana Leonte**

Day 1: Friday, November 15, 2019

Welcome Reception 6:30pm-8:30pm (email arainterimpresident@gmail.com)

Day 2: Saturday, November 16, 2019

ARA 43rd Congress Part I – on site Program

UCLA, E. Kaplan Hall, Rooms 348 and 311

415 Portola Plaza, Los Angeles, CA 90095

*Note: Most presentations will be in English. A few will be in Romanian but accompanied by simultaneous translation. **10 minutes maximum per talk, unless otherwise specified.***

9:00 am– 10:00am Opening Session

Introductions:

Ilona Scott, General Chair

Ileana Costea, ARA Interim President

Address by **Mr. Cosmin Dumitrescu**, General Consul of Romania in Los Angeles

Laudatio: **Maria Manoliu-Manea**

Doina Uricariu: *Omagiul unei foste studente*

Memento: **Constantin Corduneanu**

Oana Leonte

Vasile Badiu (remote)

Album of precious memories with Academician Professor Constantin Corduneanu

10:00am-10:45am *Round Table on “Innovation & Entrepreneurship”*

Moderator: **Jacob Segal**, Investor Research Group, Los Angeles, California

Participants:

Adrian Stoica, Ph.D., Founder, Telemediators Alliance, Pasadena, CA 91107, USA

Bill Bellows, PhD, President, InThinking Services

Cedar Sinai Accelerator Representative

UCLA Venture Accelerator Representative

Children Hospital of Los Angeles Incubator Representative

Ileana Costea, PhD, Cal State Northridge “Art of Innovation” Conference

Two start-ups Entrepreneurs

10:45am-11:00am Coffee Break

11:00am-11:50am Romanian Personalities’ Moments

Session Chair: **Ilona Scott**

Vlaicu Ionescu, Nostradamian and painter

Doina Uricariu & Alina Ionescu-Graff: *Vlaicu Ionescu - avanpremieră*

Sofia Cosma, concert pianist

Ilona Scott

Nicolae-Serban Tanasoca, historian

Filip-Lucian Iorga (Remote): *What, in fact, does not disappear*

Ceea ce, totuși, nu dispare

Ileana Costea: *Who was Nicolae-Serban Tanasoca?*

Cine a fost Nicolae-Serban Tanasoca?

11:50am-12:35pm Film and Art

Session Chair: **Rick Meghiddo**

Rick Meghiddo, Architect and Filmmaker

Meghiddo Architects / ArchiDocu, Long Beach, California
Filmmaking Through an Architect's Eye: Producing architectural documentaries to educate a broader public in understanding the value of architectural design

Vera Mijočić, Cultural reporter and film critic
SEEFest Champions: Romanian Cinema in the U.S

Ileana Costea, Director I.C. ART Gallery, & **Jerry W. McDaniel**, artist
Romanian posters and banners by American artist Jerry W. McDaniel

12:35pm-1:35pm Lunch Break (A free light lunch is served.)

1:35pm-2:05pm Ecology Session

Session Chair: **Ruth Meghiddo**

Radu Popa, River Road Research, Los Angeles, 90039, USA
The New World of Nutrient Recycling

Ruth Meghiddo, Meghiddo Architects, Long Beach California, 90802
California Green Business
Climate Change Is Everybody's Business: How urban farming can make our cities resilient and prosperous

2:05pm-3:20 pm Engineering Session

Session Chair: **Adrian Stoica**

Bill Bellows, PhD, President, InThinking Services
To Infinity (and Zero) and Beyond – Life Lessons in Continual Improvement

Adrian Stoica, PhD, Founder, Telemediators Alliance, Pasadena, CA 91107, USA
Nature Therapy via Telepresence – The AVATAR Chair Project

Virgil Adumitroaie, PhD, **University of Southern California, Los Angeles, CA, USA**
Towards a second Earth: exoplanet discovery and characterization methods

Dinu Leonte, PhD, Poet, Mathematician, Eng. in Power Engineering, CEO BPT
IKIGAI meaningfulness in life

Cristian N. Călugărița, MSME, Senior Program Manager Aerospace Systems
Senior Member of the American Institute of Aeronautics and
Astronautics, Los Angeles, California, USA
50 Years After First Moon Landing, On A Mission To Mars: From Aldrin's Cyclor to Lockheed's Project Red Rocks

3:20pm-3:55pm Round Table on "Romanian Communities" (5 min per talk)

Moderator: **Vlad R. Ghenciu**, Esq

Radio ZZZ

Ben Todica (remote), Melbourne, Australia, inoneb@gmail.com

Romanian-American Chamber of Commerce (RACC), Los Angeles
Vlad R. Ghenciu, Esq., Attorney at law, Los Angeles, CA

Viitorul Roman Society (VRS)

Ionela Kloes, Los Angeles, CA, <https://viitorulroman.com/>

Romanians in Los Angeles Organizations

Ady Simion, Los Angeles, CA, Ady@AdySimion.com

Holy Trinity Romanian Orthodox Church/Biserica Sfânta Treime

Ing. Ion Anton, Los Angeles, CA , www.ion-anton.com

3:55pm-4:10pm Coffee Break

4:10pm-5:20pm Romanian Program at UCLA

Session Chair: **Georgiana Gălățeanu-Fârnoagă**

Kate Mower, PhD Student, University of California, Riverside
Creating European Identity in Romanian Dobruja

Amanda L. Andrei, MFA Student in Dramatic Writing, University of Southern California
(USC), Los Angeles

Graphite to the Bone: Writing the Generational Trauma of a Filipino Romanian Family

Laura Margareta Luca, PhD Student in Political Science, University of California, Los Angeles;
International Relations/Political Science, M.A., Graduate Institute of Geneva, 2019
Global Security Arrangements: A Game-Theoretic Perspective

Georgiana Gălățeanu-Fârnoagă, PhD, Lecturer, Department of Slavic, East European and
Eurasian Languages and Cultures, University of California, Los Angeles
*Political statements, cultural highlights, and social values in Romanian language textbooks
for foreigners*

5:20pm-5:30pm Onsite ARA 43rd Congress Closing session

Ilona Scott, General Chair

Ileana Costea, ARA Interim President

Oana Leonte, Editor-in-Chief

5:30pm-5:40pm Break

5:40pm-7:45 Movie time

Remarks by: **Vera Mijojlić**, Cultural reporter and film critic
Ileana Costea, ARA Interim President

Romanian Feature Movie: *Puzzle for a blind man*, directed by Andrei Zinca (93 min)
A love story with a twist, or a twisted love story.

8:30pm-10:00pm ARA 43rd Congress Banquet at a restaurant (each person will pay for her/his dinner)
*If you wish to attend the Banquet make a reservation by email to arainterimpresident@gmail.com or by
calling (818)512-3089*

PROGRAM
Web Session
ARA 43rd Congress, Part II



Day 3, Sunday, November 17, 2019
7:00am Pacific Time – 2:30pm Pacific Time

Web Session Chair: Adrian Stoica, Email: adrian.stoica@jpl.nasa.gov

Online presentations at Pacific Time (PST)

All presentations will be online and can be seen by all presenters and the attendees of the Part I on the site of the Congress. Instructions will be sent to all by Friday, November 15, 2019.

Important Note:

Talk time: maximum 10 min per speaker. Carefully check the day and time in your country.

7:00am-7:05am

Opening Session ARA 43rd Web Session
Ileana Costea, Interim President

Science / Engineering **7:05am-8:05am**

7:05-7:15 **3.01**

Numerical Modeling and Simulation in the Petroleum Industry: Achievements and Perspective

Vasile Badiu^{1,*} and Florian Vasile Badiu², SPE Members

¹ Volunteer with SPE, ARA and Springer, Campina, 105600, Romania

² Renault Tehnologie Roumanie, Voluntari 077190, Romania

E-mail: *vasile.badiu@gmail.com

7:15-7:25 **3.02**

Stochastic microsensors for the assay of IL-16, IL-6, IL-12, IL-17 from whole blood samples

Ioana Popa-Tudor^{1,2,*}, Raluca-Ioana Stefan-van Staden^{1,2}

PhD student, Researcher

¹ Laboratory of Electrochemistry and PATLAB Bucharest, National Institute of Research for Electrochemistry and Condensed Matter

² Faculty of Applied Chemistry and Material Science, Politehnica University of Bucharest, Romania

E-mail: *ralucavanstaden@gmail.com; johana.popa@gmail.com

7:25-7:35 **3.03**

Screening test for tumor markers p53,CEA, CA19-9 in whole blood samples using stochastic mode
Ruxandra-Maria Ilie-Mihai^{1,2,*}, Raluca-Ioana Stefan-van Staden^{1,2}

Postdoc

¹Laboratory of Electrochemistry and PATLAB, National Institute of Research for Electrochemistry and Condensed Matter, 202 Splaiul Independentei Str., 060021, Bucharest-6, Romania

²Faculty of Applied Chemistry and Material Science, Politehnica University of Bucharest, Romania

E-mail: ralucavanstaden@gmail.com; i.ruxandra04@yahoo.com

7:35-7:45 **3.04**

New Trends in Molecular Recognition of Substances of Biological Importance, INVITED LECTURE
Raluca-Ioana Stefan-van Staden

Scientist, PhD, Laboratory Director

Laboratory of Electrochemistry and PATLAB Bucharest, National Institute of Research for Electrochemistry and Condensed Matter, 202 Splaiul Independentei Str., Bucharest, 060021, Romania

E-mail: ralucavanstaden@gmail.com Website: www.patlab.ro

7:45-7:55 **3.05**

Detection of sweeteners in biological fluids and food samples using stochastic sensors

Alexandrina Lungu - Moscalu^{1,2,*}, Raluca-Ioana Stefan-van Staden^{1,2},

Jacobus Frederick van Staden¹

¹Laboratory of Electrochemistry and PATLAB Bucharest, National Institute of Research for Electrochemistry and Condensed Matter, Bucharest 060021, Romania

²Faculty of Applied Chemistry and Material Science, Politehnica University of Bucharest, Bucharest, Romania

E-mail: * alex_ly15@yahoo.com

7:55-8:05 **3.06**

Fast Screening Test for the Assay of Antibiotics in Water POSTER

Mariana Mincu, Raluca-Ioana Stefan-van Staden

Scientist, PhD, Laboratory Director

Laboratory of Electrochemistry and PATLAB Bucharest, National Institute of Research for Electrochemistry and Condensed Matter

E-mail: ralucavanstaden@gmail.com

Medicine and related topics 8:05am-8:45am

8:05-8:15 **3.07**

Fast Screening of Bladder cancer biomarkers using stochastic sensors

Damaris-Cristina Gheorghe^{1,*}, Raluca-Ioana Stefan-van Staden¹

¹Laboratory of Electrochemistry and PATLAB, National Institute of Research for Electrochemistry and Condensed Matter, 202 Splaiul Independentei Street, 060021, Bucharest-6, Romania

E-mail: *gheorghe.damaris16@gmail.com

8:15-8:25 **3.08**

Neuroimmunomodulation of the Intestinal Microbiota in case of paralysis in dog

Gheorghe Giurgiu^{1,*}, Manole Cojocaru²

¹ Deniplant-Aide Sante Medical Center, Biomedicine, Bucharest, 012371, Romania

² Titu Maiorescu University, Faculty of Medicine, Bucharest, 031593, Romania

E-mail: * deniplant@gmail.com

8:25-8:35 **3.09**
Composite human mind and composite human society
Gheorghe Dragan
Ph. D., physicist retired
Bucharest, ROMANIA
E-mail: gdf.dragan@gmail.com

8:35-8:45 **3.10**
From qigong to energy medicine and psychology
Doina Tetcu
Physicist, Bucharest, Romania
E-mail: dtetcu@yahoo.com

Economy **8:45am-9:25am**

8:45-8:55 **3.11**
Brief Exploration of the Evolution of Factors Impacting Professional Judgment in Financial Audit
Delia Deliu
Post-Doctoral Researcher
Faculty of Economics and Business Administration, West University of Timișoara
Timișoara, 300115, Romania
delia.deliu@e-uvt.ro

8:55-9:05 **3.12**
Social Responsibility versus Social Liability – Conceptual Delimitations regarding the Financial Auditor’s Challenges. A Philosophical-Juristic Approach
Delia Deliu
Post-Doctoral Researcher
Faculty of Economics and Business Administration, West University of Timișoara
Timișoara, Romania
delia.deliu@e-uvt.ro

9:05-9:15 **3.13**
Strategies and sustainable solutions for a healthy future economy
Adriana Paduraru (Horaciu), PhD Ana-Maria Campandaru (Andrei)
Doctoral School of economics and Humanities, Targoviste
adriana_paduraru@yahoo.ro

9:15-9:25 **3.14**
Financial Information Transparency and Publicity II
Horia Cristea
Professor, DHC, PhD, Accounting expert, Financial auditor
West University of Timișoara, Faculty of Economics and Business Administration
Timișoara, Romania
horia.cristea@yahoo.com

9:25am-9:40am Break #1 15 min

Romanian Personalities 9:40am-9:50am

9:40-9:50 **3.15**

Brâncuși' masterpieces (Capodoperele lui Brâncuși)

Ana Trestieni

Poet, Writer, Translator, Mathematician, Freelancer. Bucharest, Romania.

Email: trestieniana@yahoo.com

Education Part I 9:50-10:10am

9:50-10:00 **3.16**

Didactica predării viorii la elevii de vârstă instrumentală mica

De la Profesor la Maestru în Arte

Interviu cu doamna profesor Galina Buinovschi, domeniul învățământului violonistic

Nina Munteanu, Violin Teacher

National College of Art "Octav Băncilă", Iași

nina.munteanu10@gmail.com

10:00-10:10 **3.17**

Dezideratele Educației Artistice în Invatamantul European Contemporan

Doina Badica

Cello teacher

Schools of Arts, Targoviste, Dambovita county, Romania

doina_valeria2006@yahoo.com

Linguistics and Literature 10:10-11:00am

10:10-10:20 **3.18**

Toponimia minoră – în pericol

Anca Andrei – Fanea, PhD,

București, România

Email: faneaandreea@yahoo.com

10:20-10:30 **3.19**

Un blog de scriitor – ilazu.blogspot.com

Ion Lazu

Writer, Writers' Union of Romania (Uniunea Scriitorilor din România)

Bucharest, Romania

Email: ion.lazu@gmail.com Website: <http://ilazu.blogspot.com/>

10:30-10:40 **3.20**

Portret: Lidia Lazu – actriță și poetă

and ***Lidia Lazu reading poems***

Ion Lazu, writer, and Lidia Lazu, poet and actress

Writers' Union of Romania (Uniunea Scriitorilor din România)

Bucharest, Romania

Email: ion.lazu@gmail.com and lazulidia@yahoo.co.uk

10:40-10:50 **3.21**

Book review: Romanian Literature as World Literature

Mirela Roznoveanu
literary critic, writer and poet, journalist
Email: mirela.roznoveanu@gmail.com

10:50-11:00 **3.22**

Art and Faith: V.V. Voiculescu's Poetry

Monica Grecu

Prof. Emerita, University of Reno, Reno, Nevada

Email: grecu@unr.edu

History Part I

11:00am-12:00pm

11:00-11:10 **3.23**

Mănăstirea Stelea din Târgoviște– lăcaș de cult și școală

Andreea Fanea

Biblioteca Centrală Universitară „Carol I”, Bucuresti, Romania

Email: faneaandreea@yahoo.com

11:10-11:20 **3.24**

Invățăturile lui Neagoe Basarab – prima lucrare românească de pedagogie

Andreea Fanea

Biblioteca Centrală Universitară „Carol I”, Bucuresti, Romania

Email: faneaandreea@yahoo.com

11:20-11:30 **3.25**

The cultural heritage of the Dalles family in Bucșani, Dâmbovița county

Corneliu Marculescu

History and geography teacher

"Dora Dalles" School of Bucșani, Dâmbovița County, Romania

11:30-11:40 **3.26**

Un Pictor in Altarul Culorilor

Nicolae Petrescu-Redi

Writer, Writers' Union of Romania, Ploiești, Romania

E-mail: petrescuredi@yahoo.com

11:40-11:50 **3.27**

Camera in hand stories of Romanian recent history, 1989-2019

Doina Tetcu

Physicist, Bucharest, Romania

E-mail: dtetcu@yahoo.com

Law

11:50am-12:00pm

11:50-12:00 **3.28**

Solving Conflicts through Mediation

Beatrice Blohorn-Brenneur

Was Judge at the Court of Appeal of Grenoble and Lyon, France

E-mail: brenneur@gmail.com

12:00pm-12:15pm Break #2 15 min

Ecology 12:15pm-12:25pm

12:15-12:25 **3.29**

Transportation – Ecology

The Sky Way ecologic transportation system

Mihaela Viorica Chiriac

Sky Way project collaborator

E-mail: mchiriac9@gmail.com

Architecture 12:25pm-1:05pm

12:25-12:35 **3.30**

A Course in Stereotomy

Irina Margareta Popovici

Architect

Bucharest, Romania

Email: popovici.irinamargareta@gmail.com

12:35-12:45 **3.31**

Adaptive architecture. The interactivity and impact on the user.

Ionuț Dohotariu

Arhitect, PhD Student

“Ion Mincu” University of Architecture and Urbanism, Bucharest, 010014, Romania.

E-mail: i.dvdohotariu@gmail.com.

12:45-12:55 **3.32**

The Department of Astronomy, Astrophysics and Space Sciences

Ionuț Dohotariu

Arhitect, PhD Student

“Gh. Asachi” Technical University, Iași, 700050, Romania

E-mail: i.dvdohotariu@gmail.com

12:55-1:05 **3.33**

TETH – Technological transformation hub: Society and architecture on the brink of a new technological era

Vlad Constantin Tudor

Architect

“Gh. Asachi” Technical University, Iași, 700050, Romania.

E-mail: tudorvlad94@yahoo.com

History Part II 1:05pm-1:15pm

1:05-1:15 **3.34**

Situația refugiaților polonezi din România în timpul Celui de-al Doilea Război Mondial

Marius Iulian Petraru

Associate Professor, Geography Department

California State University Sacramento

Sacramento, CA 95819 USA

mpetraru@csus.edu

Education Part II 1:15-1:45pm

1:15-1:25 **3.35**

The Unevenness in Academic Appropriation in the Humanities

Ileana Alexandra Orlich

President's Professor of English and Comparative Literature and Director of Romanian Studies
Arizona State University, Tempe, Arizona

Email: orlich@asu.edu

1:25-1:35 **3.36**

Teaching Romanian Prepositional Constructions to Students of Other Languages

Ionuț Geană

Visiting Faculty at Arizona State University, Romanian Studies Program
Tempe, AZ 85281, USA

E-mail: geana@asu.edu or ionut.geana@litere.unibuc.ro

1:35-1:45 **3.37**

Multilingualism in the 21st Century: A Progressive Paradigm

Andreea Cervatiuc, PhD

Applied Linguist, Academic, Author, Researcher, and Educational Leader
University of British Columbia, Vancouver, Canada

E-mail: andreea.cervatiuc@ubc.ca

Social Sciences 1:45-2:05pm

1:45-1:55 **3.38**

The Roma Peoples Project at Columbia University

Cristiana Grigore

Founder of the Roma Peoples Project at Columbia University, Research Scholar and Writer,
Columbia University, New York, USA

Email: cristiana.grigore@columbia.edu or cristianagrigore@gmail.com

1:55-2:05 **3.39**

Blueprint for Social Entrepreneurship

Stefania Magidson

Author, Searching for the White Magician, Spiritual Psychology and the Manifestation of Destiny
President, Blue Heron Foundation,
University of Santa Monica, Los Angeles, USA

E-mail: smagidson@blueheronfoundation.org

Closing of ARA 43rd Web Session 2:05pm-2:30 pm

Ileana Costea, ARA Interim President