

PROGRAM

International Workshop

First steps for young scientists in the field of Life Sciences
– a partnership between high schools – universities - research institutes

8 September 2022

Braşov – Romania

PROGRAM

First steps for young scientists in the field of Life Sciences

– a partnership between high schools – universities - research institutes

Location

- Research and Development Institute of the Transilvania University of Brasov (Str. Institutului No.10, Brasov)

Chairpersons

- **Mihaela BADEA**, Transilvania University of Brasov, Romania
- **Vasilica DIACONU**, “Dr. Ioan Meșotă” National College, Brasov, Romania
- **Alina VASILESCU**, International Centre of Biodynamics, Bucharest, Romania
- **Laura Elena GAMAN**, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania
- **Jean-Louis MARTY**, University of Perpignan Via Domitia, France
- **Patrizia RESTANI**, University of Milan, Italy

Scientific Committee

- **Cristina ADOCHITE**, Transilvania University of Brasov, Romania
- **Mihaela BADEA**, Transilvania University of Brasov, Romania
- **Evelina CIRCIU**, “Dr. Ioan Meșotă” National College, Brasov, Romania
- **Ligia CHELMEA**, Transilvania University of Brasov, Romania
- **Vasilica DIACONU**, “Dr. Ioan Meșotă” National College, Brasov, Romania
- **Laura FLOROIAN**, Transilvania University of Brasov, Romania
- **Dorin FRINCU**, “Dr. Ioan Meșotă” National College, Brasov, Romania
- **Liviu GACEU**, , Transilvania University of Brasov, Romania
- **Laura Elena GAMAN**, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania
- **Mihaela HORHOCEA**, Transilvania University of Brasov, Romania
- **Oana Bianca OPREA**, , Transilvania University of Brasov, Romania
- **Angela MĂRCULESCU**, Romanian Society of Ethnopharmacology, Romania
- **Jean-Louis MARTY**, University of Perpignan Via Domitia, France
- **Marius Alexandru MOGA**, Transilvania University of Brasov
- **Patrizia RESTANI**, University of Milan, Italy
- **Ovidiu Florin TRIPȘA**, Inspectoratul Scolar Brașov, Romania
- **Alina VASILESCU**, International Centre of Biodynamics, Bucharest, Romania

Thursday, Sept. 8, 2022

9.15-9.30	Registration	
9.30-9.40	Opening	
9.40-9.50	P1	<p>Health benefits of sea buckthorn Beneficiile cătinei asupra sănătății Bianca-Diana ANDARAȘ (1), Oana-Dumitrița BORDIANU (2), Brândușa-Elena STROE (1), Vladimir ȘERBĂNESCU (1), Andra-Maria TUDOR (1) 1- “Dr. Ioan Meșotă” National College, Brasov, Romania 2- Faculty of Medicine, Transilvania University of Brasov, Romania</p>
9.50-10.00	P2	<p>Teas - food and medical remedies Ceaiurile – alimente si remedii medicale Denisa DOROBANȚU, Oana EFTIMIE, Miruna GOGU “Dr. Ioan Meșotă” National College, Brasov, Romania</p>
10.00-10.10	P3	<p>The benefits of birch and mistletoe extracts on the human body Beneficiile extractelor de mesteacăn si vâsc asupra organismului uman Silvia BRĂNESCU, Rareș MĂRCUȘ, Irina MOISE, Alexia TUDOR “Dr. Ioan Meșotă” National College, Brasov, Romania</p>
10.10-10.20	P4	<p>Quercetin - an important antioxidant in various fruits and vegetables Quercetina - un antioxidant important in diferite fructe si legume Antonia ADAL (1), Alexandra-Maria CLINCIU (1), Daria Teodora OSTAFIE (1), Diana-Valentina TĂNASE (2) 1- “Dr. Ioan Meșotă” National College, Brasov, Romania 2- Faculty of Medicine, Transilvania University of Brasov, Romania</p>
10.20- 10.30	P5	<p>A novel proposal for inducing controllable magnetotactic movement in the ciliate <i>T. Thermophila</i> O nouă propunere pentru inducerea mișcării magnetotactice controlabile în ciliatele <i>T. Thermophila</i> Ștefan Ionel DUMITRESCU “Dr. Ioan Meșotă” National College, Brasov, Romania</p>
10.30-10.40	P6	<p>Photosystem II (PSII) and whole bacterial cells of <i>Synechococcus elongatus</i> PCC 7942: AFM studies and the effect of diuron on photosynthesis Fotosistemul II (PSII) și celule bacteriene întregi de <i>Synechococcus elongatus</i> PCC 7942: studii AFM și efectele diuronului asupra fotosintezei Vlad PERPELEA (1), Andrei GHEONEA (2), Dan VASILESCU (3), Roberta Maria BANCIU (4), Szilveszter GASPARGASPAR (4), Alina VASILESCU (4) 1- National College “Nichita Stanescu”, Ploiesti, Romania 2- National College “Mihai Viteazul”, Ploiesti, Romania 3- “Miguel de Cervantes”, Theoretical High School Bucharest, Romania 4- International Centre of Biodynamics, Bucharest, Romania</p>
10.40	Awards and closing ceremony	

Organizers



Transilvania University of Brasov,
Romania



University of Medicine and Pharmacy
"Carol Davila"
Bucharest, Romania



Universita Degli Studi di Milano, Italy



Universite de Perpignan Via Domitia,
France

Collaborators



"Dr. Iona Mesota" National College,
Brasov, Romania



International Center of Biodynamics,
Bucharest, Romania



Romanian Society of
Ethnopharmacology



Inspectiratul Scoalr Judetean Brasov



Sponsors

