

### Congress program/ Tuesday/ May 18, 2021

| Time             | Speech Title   | Presenter  | Members of Panel  |
|------------------|--|--|---|
| 16.00- 16.10     | Cyclic peptides-cyclotides biosynthesized by <i>Viola</i> species strengthen the tolerance to heavy metals acting as a defense system  | Dr. Klaudia Sychta<br>(Poland)   | <b>Dr. Soleimani,</b><br>Dr. Zamani<br>Dr. Vahedpour<br>Dr. Hosseini                    |
| 16.10-16.20      | Chemical composition of the fatty oil <i>Boroga officinalis</i> L. Seeds from Turkey   | Dr. Irem Ayran<br>(Turkey)   | Dr. Ramazani<br>Dr. Bathaei<br><b>Dr. Kheiri</b><br>Dr. Andalibi                        |
| 16.20-16.30      | Difussion modelling of Covide 19 using natural and safe mushrooms spore particales   | Dr. Maria coccia<br>(Italy)  | <b>Dr. Kaboli</b><br>Dr. Mohseni<br>Dr. Gasemian<br>Dr. Azeimi (Fungi association)      |
| 16.30-16.40      | Introduction of medicinal aspects of <i>Camelina sativa</i>  | Dr. Danial Kahrizi<br>(Iran)   | Dr. Andalibi<br>Dr. Rahimi<br>Dr. Agaei<br>Dr. Mariam Keshavarzi<br><b>Dr. Angorani</b> |
| 16.40-16.50      | Genetic and biochemical diversity assessment of promised population thyme collected from Iran  | Dr Parviz Moradi<br>(Iran)   | <b>Dr. Azeimi</b><br>Dr. Saba<br>Dr. Fotokian   |
| 16.50-17.00      | Toxic Effects of cadmium on Essential Oil Composition, and expression of key genes involved in the biosynthesis of menthol and menthofuran in Peppermint ( <i>Mentha piperita</i> L) | Dr. Manije Sabokdast<br>Nodehi<br>(Iran)   | Dr. Ramazani<br>Dr. Hosseini<br><b>Dr. Jafarian</b><br>Dr. Bahari<br>Dr. Angorani       |
| 17.00-17.10      | Co-culture of <i>Ganoderma lucidum</i> with <i>Bacillus subtilis</i> and <i>Aspergillus niger</i> : Optimization of gonodric acid production in bubble column bioreactor             | Dr. Ashrafalsadat<br>Hatamian-zarmi<br>(Iran)  | Dr. Asef<br><b>Dr. Saremi</b><br>Dr. Ganjlou<br>Dr. Azeimi (Fungi association)          |
| 17.10-17.20      | Effect of Salinity and Heat Stresses on Rosmarinic Acid Content and Gene Expression in Peppermint ( <i>Mentha piperita</i> L.)   | Azam Gholamnia<br>(Iran)   | Dr. Jafarian<br>Dr. Hanachi<br>Dr. Andalibi<br><b>Dr. Kheiri</b>                        |
| 17.20.-17.30     | Protective effect of an isolated polysaccharide from <i>Rosa canina</i> in STZ-treated Rin5-F cell line through modulation of cell cycle   | Soraya Sajadimajd<br>(Iran)  | Dr. Akhbari<br><b>Dr. Mortazavi</b><br>Dr. Mohseni<br>Dr. Kaboli                        |
| 17.30-17.40      | The beneficial Effects of Grape seed oil on Brain oxidative markers due to Chronic Lead Exposure in Male Rats  | Dr. Mahdieh Anoush   | Dr. Saremi<br><b>Dr. Hemmati</b><br>Dr. Azeimi (Fungi association)                      |
| 17.40-17.50      | Break  | Break  |   |
| 17.50-18.00      | Effect of Cold Plasma on Essential Oil Content and Composition of Cumin ( <i>Cuminum cyminum</i> L)  | Fatemeh Shokouhi<br>(Iran)   | <b>Dr. Kheiri</b><br>Dr. Ganjlou<br>Dr. Shareifi<br>Dr. Angorani                        |
| 18.00-18.10      | Gc-MS analyzing of <i>Achillea</i> sp.   | Dr. Hossein Rabbi<br>Angourani (Iran)  | Dr. Kheiri<br><b>Dr. Ramazani</b>   |
| 18.10-18.20      | Biological action of artemisinin from different phyto-extracts of <i>Artemisia annua</i>   | Dr. Andrea Mastinu<br>(Italy)  | <b>Dr. Tavakolizadeh</b><br>Dr. Rahimi  |
| 18.20 – 18.30    | Physiological and biochemical characterization of Peppermint ( <i>Mentha piperita</i> L.) and Sweet Basil ( <i>Ocimum basilicum</i> L.) in the Water- stream Hydroponic system       | Mahsa Daryadar<br>(Armenia)  | <b>Dr. Andalibi</b><br>Dr. Hanachi<br>Dr. Anghourani                                    |
| <b>18.30- 19</b> | <b>Specialy Round Table on Medicinal Plants &amp; Mushrooms</b><br>.....<br><b>Closing of Congress</b>   | <b>Dr. Mohammad Bagher Rezaei,</b> Dr. Zahra Bathaei, Dr. Bahram maleki Zanjani & Dr. Ali ammarellou | <b>All participants</b>   |