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| <b>Tuesday, March 11</b> | tentative program overview  |
| <b>09:00 - 10:30</b>     | <b>Session 1: Welcome &amp; Adriatic geodynamics: progress and frontiers</b>  |
| <b>11:00 - 12:30</b>     | <b>Session 2: Adriatic geodynamics: progress and frontiers - continued</b>  |
| <b>14:00 - 15:30</b>     | <b>Session 3: Physical structure and evolution of the lithosphere in the Adriatic region: what we can and cannot resolve with seismic imaging</b> |
| <b>16:00 - 17:00</b>     | <b>Poster advertisement</b>   |
| <b>17:00 – 18:00</b>     | <b>Poster session 1</b>   |
| <b>18:00 – 19:00</b>     | <b>Poster session 2</b>   |

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| Wednesday, March 12 |  |   |
| 09:00 - 10:30       | Session 4: Physical structure and evolution of the lithosphere in the Adriatic region: what we can and cannot resolve with seismic imaging – continued |   |
| 11:00 - 12:30       | Session 5: Physical structure and evolution of the lithosphere in the Adriatic region: what we can and cannot resolve with seismic imaging – continued |   |
| 14:00 - 15:30       | Break-out session 1: Seismicity and seismic sources  | Break-out session 2: Slabs in the Adriatic region: what do we know? |
| 16:00 - 17:30       | Break-out session 3: The western margin of the Adriatic Plate: concepts and experiments  |   |
| 17:30 – 19:00       | Break-out session 4: The eastern margin of the Adriatic Plate: concepts and experiments  |   |

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| Thursday, March 13 |  |  |
| 09:00 - 10:30      | Session 6: Seismicity and seismic sources in the AdriaArray region |  |
| 11:00 - 12:30      | Session 7: Seismicity and seismic sources in the AdriaArray region |  |
| 14:00 - 15:30      | Break-out session 5: AdriaArray: Data access and data quality      |  |
| 16:00 - 17:30      | Break-out session 6: Receiver functions                            | Break-out session 7: Ambient noise and surface wave tomography |
| 17:30 – 19:00      | AdriaArray Steering Committee Meeting                              | Early Career Scientist Networking Evening                      |

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| <b>Friday, March 14</b> |                                      |
| <b>09:00 - 11:00</b>    | <b>Concluding plenary discussion</b> |

### Talks on 'Adriatic geodynamics: progress and frontiers'

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| <b>Cammarano, F.</b>           | Petrological and thermal constraints for interpreting seismic data   |
| <b>Chiarabba, C.</b>           | Continental deformation and seismicity in the Adriatic region  |
| <b>Faccenna, C.</b>            | Adria's motion: Causes and consequences  |
| <b>Fodor, L.</b>               | Migration of extensional deformation, basin subsidence, magmatism in the Pannonian Basin: constraints from observations and numerical models |
| <b>Ganas, A.</b>               | Deformation rates and crustal block modeling in western Greece from GNSS data  |
| <b>Lebedev, S.</b>             | Seismic thermography: quantifying the physical structure of the lithosphere and its controls on seismicity and natural resources             |
| <b>Mazur, S.</b>               | Crustal Structure and Tectonic Models of the Western Carpathians from Deep Seismics and Potential Fields                                     |
| <b>Meier, T., Kolinsky, P.</b> | AdriaArray: Status and Challenges  |

### Talks on 'Physical structure and evolution of the lithosphere in the Adriatic region: what we can and cannot resolve with seismic imaging'

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| <b>Carminati, E., Chiarabba, C., Giacomuzzi, G., Maresca, A., Tavani, S.</b>   | Diachronous subduction-to-delamination transition in the Apennines   |
| <b>Crosetto, S.</b>  | On-shore tectonics of the Kefalonia Transform Fault Zone   |
| <b>Delage, K.</b>  | Extraction of coherent wavefronts from seismic ambient noise by using Matched-Filtering                              |
| <b>Evangelidis, C.</b>   | SKS and source side anisotropy measurements in Greece  |
| <b>Gkogkas, K.</b>   | Seismic Imaging Results at the PACASE portion of the AdriaArray project  |
| <b>Kalmar, D.</b>  | Mantle Transition Zone Structure in the Alpine-Carpathian-Dinarides: Evidence from P-to-S Receiver Function Analysis |
| <b>Kolinsky, P.</b>  | Surface wave diffraction as seen by the AdA records  |
| <b>Menichelli, I.</b>  | Ambient noise tomography: preliminary results on Adria's velocity structure  |
| <b>Mohammadi, N.</b>   | Crustal and upper mantle structure of the Alps and Apennines by Teleseismic full waveform inversion                  |
| <b>Monna S., Montuori C., Bonatto L., Piromallo C.</b>   | Study cases in the AdriaArray region based on P and S receiver function non-automated analysis                       |
| <b>Plomerova, J.</b>   | tba  |
| <b>Ranero, C.</b>  | Current tectonics in the Ionian region   |
| <b>Soni, T.</b>  | tba  |
| <b>Stipčević, J., Belinić Topić, T., Rondenay, S.</b>  | Imaging lithospheric structure under the Dinarides using AdriaArray data   |
| <b>Yuan, X., Schurr, B., Tilmann, F., Heit, B., Dushi, E., Rama, B., Rietbrock, A., Frietsch, M., Agurto-Detzel, H., Kufner, S.-K., Terhünte, S.</b> | Preliminary receiver function analysis of the ANTICS Large-N experiment in Albania                                   |

### Talks on 'Seismicity and seismic sources in the AdriaArray region'

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| <b>Cambaz, D.</b>       | tba  |
| <b>Fonteiijn, M.</b>    | Deciphering tectonic driving mechanisms of seismicity in the central Apennines   |
| <b>Ktenidou, O.</b>     | tba  |
| <b>Papadopoulou, E.</b> | Environmental Impacts of Seismic Activity in the Ionian Sea: Application of Remote Sensing Techniques and the Environmental Seismic Intensity (ESI) 2007 Scale |
| <b>Rossi, G.</b>        | Fault valve evidences in Northern Adria  |
| <b>Rietbrock, A.</b>    | First results of the ANTICS large-N deployment in Albania  |
| <b>Tomanovic, M.</b>    | Seismic zones and seismicity since 2018-2024 for the territory of Montenegro and surroundings  |
| <b>Xhahysa, A.</b>      | tba  |

## Posters

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| <b>Amashukeli, T.</b>                               | Upgrading the Seismic Network in Ukraine's Carpathian Region   |
| <b>Ashruf, T.</b>                                   | Seismic Noise Interferometry   |
| <b>Baccheschi, P.</b>                               | Imaging the deep structure of Italy through SKS anisotropy tomograph   |
| <b>Bernauer, F.</b>                                 | KAROS: A proposal for an amphibian multi component seismic experiment accross the Kefalonia Transform Fault                            |
| <b>Bindi, D.</b>                                    | tba  |
| <b>Bonatto, L.</b>                                  | Mantle discontinuities in the central-southern Apennines region and surrounding basins (Central Mediterranean)                         |
| <b>Borleanu, F.</b>                                 | Analysis of the 2023, ML 5.7 Southern Carpathians Earthquake Sequence  |
| <b>Cvijic Amulic, S., Popovic Krejic, L.</b>        | tba  |
| <b>M. Csatlós</b>                                   | Calibrating the Local Magnitude Scale for Hungary Using Permanent and Temporary Stations   |
| <b>Czecze, B.</b>                                   | Revised Seismicity Catalog of the Pannonian Basin Using Multiple-Event Relocation Algorithms: Local and Regional Scale Studies         |
| <b>Dimitrova, L.</b>                                | The first year of operation of AdA stations in Bulgaria  |
| <b>Di Stefano, R., Maria Grazia, C.</b>             | The sP depth phases detection applied to the 2003 Jabuka seismic sequence  |
| <b>Eckel, F.</b>                                    | Inferring radial anisotropy from surface waves   |
| <b>El-Sayed, H.</b>                                 | tba  |
| <b>El-Sharkawy, A.</b>                              | Seismic anisotropy beneath the Alpine-Dinarides region: insights from surface waves and shear wave splitting measurements              |
| <b>Exnerova, H.</b>                                 | tba  |
| <b>Farfuliak, L.</b>                                | Installation Site of Trillium Slim Posthole: First Practice for Seismological Monitoring in Ukraine (Liubeshka LUBU Station)           |
| <b>Fojtikova, L.</b>                                | Seismic Activity in Eastern Slovakia   |
| <b>K. Fragkouli</b>                                 | tba  |
| <b>Francesca, R.</b>                                | tba  |
| <b>Genjac-Zukić, M., Krehić, A.</b>                 | AdriaArray data in Bosnia and Herzegovina  |
| <b>Georgieva, G.</b>                                | First receiver functions for AdA stations in Bulgaria  |
| <b>Hamed, A.</b>                                    | Investigating Wind Storm Dynamics Through European Broadband Seismic Station Records   |
| <b>Horn, N.</b>                                     | Contribution of GeoSphere Austria to AdriaArray  |
| <b>Kaviris, G.</b>                                  | tba  |
| <b>Korniyenko, Y.</b>                               | tba  |
| <b>Lukesova, R.</b>                                 | Analysis of Non-shear Earthquakes from the Vrancea Seismic Zone  |
| <b>Molinari, I.</b>                                 | tba  |
| <b>Montuori, C., Monna, S.</b>                      | Lithospheric structure and mantle wedge below the Tyrrhenian and Ionian basins (Central Mediterranean) from P and S receiver functions |
| <b>Mustafa, S.</b>                                  | tba  |
| <b>Nagel, T.</b>                                    | Massive relamination in the Rhodopes   |
| <b>Najdovska, J., Chernih, D., Drogreshka, K.</b>   | tba  |
| <b>Papageorgiou, A.</b>                             | tba  |
| <b>Pesaresi, D.</b>                                 | OGS contribution to AdriaArray: state of the art   |
| <b>Petrescu, L.</b>                                 | Surface waves and SKS anisotropy: Probing subsurface structures and deformation between Adria and Eurasia                              |
| <b>Pondrelli, S.</b>                                | tba  |
| <b>Prada, M.</b>                                    | ODISSEY: Peloponnese and Ionian Island continental margin seismic study  |
| <b>Rama, B., Dushi, E., Dyrnishi, M., Gjata, A.</b> | Stress analysis in the Albanian region using Moment Tensors and the contribution of AdriaArray stations to the solutions               |
| <b>Rewers, J.</b>                                   | tba  |
| <b>Roisenberg, H.</b>                               | Vp/Vs ratio and crustal thickness of the greater alpine crust using h-k stacking   |
| <b>Schurr, B.</b>                                   | The 2019 Durres earthquake aftershock sequence   |
| <b>Sroda, P.</b>                                    | tba  |
| <b>Stefanelli, I.</b>                               | Crustal and uppermost mantle structure of Dinarides from Local earthquake tomography: preliminary results from Adria-Array data        |
| <b>Stipčević, J.</b>                                | Joint Norwegian and Croatian deployment of seismic stations within AdriaArray - the CRONOS network                                     |

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| <b>Tamtas, D.</b>   | A Closer Look at Montenegro's Seismicity Through the March 2024 Earthquake  |
| <b>Tilmann, F.</b>  | Planned developments for submarine monitoring in the Ionian Sea             |
| <b>Vičić, B.</b>    | tba   |
| <b>Vuorinen, T.</b> | Applying template matching to Vrancea area seismicity using AdriaArray data |

#### Break-out sessions

|          | <b>Title</b>   | <b>Conveners</b>  |
|----------|--|---|
| <b>1</b> | Seismicity and seismic sources                                     | Borleanu, F., Dushi, E., Rama, B., Rietbrock, A., Tilmann, F. |
| <b>2</b> | Slabs in the Adriatic region: what do we know?                     | El-Sharkawy, A., Meier, T., Piromallo, C.                     |
| <b>3</b> | The western margin of the Adriatic Plate: concepts and experiments | Fontein, M., Giacomuzzi, G., Heit, B.                         |
| <b>4</b> | The eastern margin of the Adriatic Plate: concepts and experiments | Crosetto, S., Ranero, C.                                      |
| <b>5</b> | AdriaArray: Data access and data quality                           | Eckel, F., Kolinsky, P.                                       |
| <b>6</b> | Receiver functions   | Georgieva, G., Kalmar, D., Rondenay, S., Yuan, X.             |
| <b>7</b> | Ambient noise and surface wave tomography                          | Molinari, I., Petrescu, L.                                    |

**Early Career Scientist Networking Evening** (conveners: Eckel, F., Roisenberg, H., Soni, T.)