IAEA Technical Cooperation Programme

Nuclear Techniques for Preserving Cultural Heritage

Thursday 19 September 2019

12:00-13:30, Room M4, M Building

Refreshments will be served at the "Internet Corner" next to M5 from 11:40

Presenting cultural heritage preservation activities delivered through regional technical cooperation projects

Programme

12:00-12:02 **Opening remarks**

Ana Raffo-Caiado
Director, Division for Europe, Department of Technical Cooperation, IAEA

12:02-12:07 **Overview of the IAEA TC regional projects on cultural heritage preservation**

Tomoko Furusawa, Programme Management Officer
Division for Europe, Department of Technical Cooperation, IAEA

12:07-12:22 **Status and prospects of irradiation method for the protection of cultural heritage artefacts in Croatia**

Branka Mihaljevic
Ruder Boskovic Institute, Croatia

12:22-12:37 **Nuclear Techniques for Archaeological Research in Indonesia**

Marlon Nicolay Ramon Ririmasse
National Research Center for Archaelogy, Indonesia

12:37-12:52 **From Historical Artefacts to Technology: Ionizing Radiation for Preservation in Brazil**

Pablo Antonio Vasquez Salvador
Nuclear and Energy Research Institute (IPEN), Brazil

12:52-13:07 **The Arles-Rhône 3 Roman Barge and the gamma irradiation: a nuclear technique as a tool for the conservation of the French National Treasure**

Laurent Cortella
Arc-NucleArt, CEA, France
Sabrina Marlier
Musée départemental Arles antique, Conseil départemental des Bouches-du-Rhône, France

13:07-13:17 **Introduction of Coordinated Research Project on cultural heritage preservation and CLP4NET on cultural heritage**

Bum Soo Han, Radiation Chemist, Division of Physical and Chemical Sciences, IAEA
Dinara Abbasova, Division of Physical and Chemical Sciences, IAEA

13:17-13:27 **Questions and Answers**

13:27-13:29 **Closing remarks**

Melissa Denecke
Director, Division of Physical and Chemical Sciences, Department of Nuclear Sciences and Applications, IAEA