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# Joint ICTP-IAEA Advanced Workshop on Accelerator Mass Spectrometry Radiocarbon Dating for Heritage and Forensic Sciences | (smr 3839)

## Tuesday 23 May 2023

**- Adriatico Guest House - Kastler Lecture Hall (08:30-16:00)**

| time  | title   | presenter               |
|-------|---|-------------------------|
| 08:30 | Radiocarbon in forensics: 1) Preventing illegal trade of endangered species                     | MATTHIAS HUELS          |
| 09:00 | Radiocarbon in forensics: 2) Age estimation of documents  | MATTHIAS HUELS          |
| 09:30 | Radiocarbon dating of rock art with the examples of the Chauvet cave the Cosquer cave           | EMMANUELLE DELQUE-KOLIC |
| 10:30 | Coffee break  |                         |
| 11:00 | Case studies on radiocarbon dating in heritage science - Modelling of Egyptian chronology       | ANITA QUILES            |
| 12:00 | Radiocarbon for artworks: a tool to support authenticity issues and art-historical questions    | MARIAELENA FEDI         |
| 13:00 | Lunch break   |                         |
| 14:00 | Case studies on radiocarbon dating in heritage science - Chuchwayha site (British Columbia)     | ANITA QUILES            |
| 15:00 | The contribution of $^{14}\text{C}$ -AMS in the identification of missing persons in war crimes | GIANLUCA QUARTA         |