## "Water and Paper: Conservation Principles"

Seminar, Ljubljana, September 2018

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## **Preliminary program**

## **First Day**

| Morning Session: lectures and short demonstrations |  |                            |  |
|--|--|----------------------------|--|
| 9:00-9:30  | Welcome and Introduction of the EU project "Water+Paper"   | (HH,DH)                    |  |
| 9:30-10:15   | Properties of water  | (DH)                       |  |
| 10:15-10:30  | coffee break   |                            |  |
| 10:30-11:15  | Structure/properties of Cellulose(dry paper)   | (DH)                       |  |
| 11:15-12:00  | The paper manufacturing process – influence on the absorp behavior of paper a) Fibre material/ Pulping and beating/sizing- | orption/desorption<br>(HH) |  |
| 12:30-13:30  | Lunch break  |                            |  |
| Afternoon session: lectures and demonstrations     |  |                            |  |
| 13:30-14:15  | Properties of humidified/wet paper   | (DH)                       |  |
| 14:15-15:00  | Overview: humidification and wetting methods in conservation   | on (DH)                    |  |
| 15:00-15:30  | Coffee break   |                            |  |
| 15:30-17:00  | Humidification and Wetting – methods/discussion  | (DH)                       |  |
| Second day   |  |                            |  |
| Morning session:                                   | lectures and short demonstrations  |                            |  |
| 9:00-10:00   | Water quality  | (DH)                       |  |
| 10:00-10:30<br>10:30-11:30                         | Coffee break The paper manufacturing process – influence on the absorption/desorption behavior of paper b) drying (HH)     |                            |  |
| 11:30-12:30  | Paper drying- principles and methods in conservation   | (HH)                       |  |
| 12:30-14:00  | Lunch break  | (,                         |  |
|  |  |                            |  |
| Afternoon session: 14:00-15:30                     | Demonstrations Drying methods  | (HH)                       |  |
| 1 1.00 10.00                                       | Drying motiods   | (1 11 1)                   |  |
| 15:30-16:00  | Coffee break   |                            |  |
| 16:00-16:30  | Discussion/farewell  | (HH,DH)                    |  |