

# WATER IN HISTORIC GARDENS AS AN AESTHETIC CATEGORY AND NATURAL RESOURCE – SPANNING A BRIDGE FROM WEST TO EAST

A Symposium of the Interdisciplinary Research Group "Historic Gardens and Climate Change"

### Tuesday, 19th June 2018, 2 pm - 7.30 pm

Einstein-Hall, Jägerstraße 22-23, 10117 Berlin

The admission is free, registration is required until 13th June 2018 at: www.bbaw.de/symposium-wasser



Wörlitz Gardens – Fastigiate poplar trees after storm damage in June 2017, Photo: K. David

In historic gardens and parks, water is both an essential aesthetic category as well as an indispensable natural resource.

Water appears in a wide range of forms: outstretched lakes, bubbling fountains or gentle ponds. Exploring a garden from its waterways optimally complements a stroll through the grounds – something visitors still love to do up to the present day.

Furthermore, historic gardens, traditionally created as a "Gesamtkunstwerk", embracing architecture, architectural staffages and monuments within a natural setting, are highly dependent on the supply of water for very different types of vegetation. Hence, the increasing number of drought events in the growing season and extreme summer heat as well as rapidly sinking groundwater tables may seriously affect the vitality of plants and trees. Likewise, raising groundwater can also be a major threat by impeding trees to grow roots into the deeper soil, hence, losing anchorage and thus becoming more susceptible to windthrow during storms.

This international symposium provides an opportunity to discuss such impacts and possible solutions to safeguard our historic parks and gardens with experts from Eastern Europe, with special focus on their relevance and applicability to the region of Berlin-Brandenburg.

## PROGRAMME

4.55 pm – 5.15 pm Discussion Chair: Bernd Hillemeier Member of the Academy, TU Berlin

5.15 pm – 5.45 pm Hydrosystem of the gardens of the Russian Museum in St. Petersburg, its transformation and impact Vela Portugalskaya

The State Russian Museum, St. Petersburg

> 5.45 pm – 6.05 pm Discussion Chair: Ulrich Cubasch FU Berlin

6.05 pm – 6.35 pm Aesthetics and sustainability in the Russian water parks, from the Baroque to 21st century Boris Sokolov

Russian State University for the Humanities, Moscow

6.35 pm – 6.55 pm Discussion Chair: Bernd Uwe Schneider German Research Centre for Geosciences Potsdam

6:55 pm –7.30 pm Concluding discussion Chair: Christoph Markschies

Vice-President of the Academy, HU Berlin

2 pm – 2.15 pm Introduction Christoph Markschies Vice-President of the Academy, HU Berlin

2.15 pm – 2.45 pm The water system of the 18th century garden in Bogoroditsk (Tula region) Alexandra Veselova Russian Academy of Sciences, St. Petersburg

2.45 pm – 3.05 pm Discussion Chair: Michael Rohde Stiftung Preußische Schlösser und Gärten Berlin-Brandenburg

3.05 pm – 3.35 pm Water fantasy in the Neva delta: a variety of water devices in the gardens of St. Petersburg XVIII - XX centuries Andrej Reyman St. Petersburg

> 3.35 pm – 3.55 pm Discussion Chair: Adrian von Buttlar TU Berlin

> > 3.55 pm – 4.25 pm Coffee break

4.25 pm – 4.55 pm On the social aesthetics of water and steam in the landscape gardens of 19th century Berlin M. Norton Wise University of California, Los Angeles

### Weitere Informationen

Kirsten Schröder / kschroeder@bbaw.de

Berlin-Brandenburgische Akademie der Wissenschaften Akademiegebäude am Gendarmenmarkt, Jägerstraße 22 / 23 10117 Berlin

### Anfahrt

S-Bahn bis Friedrichstraße / U2 bis Hausvogteiplatz oder Stadtmitte / U6 bis Französische Straße oder Stadtmitte.

Bei Anfahrt mit dem eigenen PKW empfehlen wir die Nutzung der umliegenden Parkhäuser.

www.bbaw.de