



Live Webcast Confirmation

CSU – BW: Creating Climate Change Collaboration (4C)

The California State University (CSU) Office of the Chancellor
Baden-Württemberg Ministry of Science, Research and the Arts (MWFK)

Friday, December 6, 2019

8:00 A.M. – 9:00 A.M. Pacific Standard Time

5:00 P.M. - 6:00 P.M. Germany Time

(Lobby opens 10 minutes prior to live session)

The recorded presentation will be available upon request

This is a new effort intended to increase contacts between scholars in California and Baden-Württemberg around issues related to Climate Change & Water. Four scholars from each side will talk briefly about their current research. We encourage interested researchers to watch and initiate contact in areas of mutual interest.

PURPOSE

- Discover existing climate change-related research work
- Identify potential collaborators for future projects
- Build interdisciplinary research teams for a comprehensive impact
- Build multi-institution research teams for a global impact
- Establish ongoing communication to prepare for upcoming funding opportunities

PRESENTERS

- **Christine Whitcraft from CSU Long Beach:** the structure and function of coastal wetlands; specifically, invasive species, changes to hydrology, and climate change impact on organisms and trophic structure with wetlands
- **Patrick Brown from San Jose State:** an empirical methodology that forecasts deviations in the distributions of land temperatures on seasonal timescales that impact agricultural productivity, outdoor labor activity, electricity demand, and human mortality
- **Rebecca Lewison and Megan Jennings from San Diego State:** utilizing funding from the Strategic Growth Council to form a diverse partner network that is developing an integrated land-use planning approach to protect rural communities, mitigate wildfire risk, support water sustainability, and protect biodiversity.
- **Stefan Andreas Talke from Cal Poly SLO:** tidal processes, storm surge hazard, sea-level rise, and water quality in estuaries, rivers, and the ocean for which he has obtained the longest, instrumentally-based, historical sea-level record in the U.S. (1826 – present).
- **Christiane Zarfl from University of Tübingen:** hydropower development, mitigating climate change but threatening freshwater ecosystems.
- **Jan Hoinkis from Karlsruhe University of Applied Sciences:** Modular concept on sustainable desalination for the production of drinking water using capacitive deionization (CDI) by the example of Vietnam
- **Axel Sikora from the University of Applied Sciences Offenburg:** safe, secure and efficient IoT architectures for water management.
- **Victoria Caillet from the University of Heidelberg:** development of legal frameworks for drought management in Baden-Württemberg and California

JOINING THE WEBCAST

Click the link: <https://calstate.adobeconnect.com/Research>

You will automatically be entered as a “Registered Guest” (please do not change this), simply **type your CAMPUS/Full Name in the Name section** (for example: CSULB/Steven Spielberg), and enter the webcast.

AUDIO: Simply login and stream the audio via your computer speakers. Communicate with the host & presenters by typing into the on-screen Chat Pods.

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For technical assistance, contact Jennifer Wicks, Executive Producer at (562) 951-4525 or jwicks@calstate.edu