



Welcome message

In the light of the great potential of peatland rewetting for climate change mitigation, innovative land use concepts for wet peatlands are crucial.

The first RRR conference on the utilisation of wetland plants (paludiculture) was held in 2013 in Greifswald. The partners in the Greifswald Mire Centre warmly invite you to continue this dialogue and to use the 2nd RRR conference as a platform for exchange.

Franziska Tanneberger, Hans Joosten & Greta Gaudig

Save the date!

The use of wetland biomass has a long tradition in human history and has been revived by global research activities on renewable resources. This conference brings together the various actors from research, governance and practice that deal with the utilisation of wetland plants. The focus is on paludiculture, i.e. agriculture and forestry on wet or rewetted peatlands. The main objectives of the conference are building and fostering networks, exchanging experience and information as well as identifying research demands. Therefore, this conference addresses scientists, land owners, land users and environmentalists alike.

Scope of the conference

The production and utilisation of wetland biomass offers manifold opportunities to address the increasing and diversifying demand for biomass and can reduce the competition between biofuel and food production. Wetland biomass can substitute fossil resources as a raw material for manufacturing and industry and for energy production, using both traditional and new processing lines and techniques. The cultivation and exploitation of

reed plants like common reed, sedges, reed canary grass and cattail, of tree species like alder or of peatmoss (Sphagnum farming) can provide sustainable land use options for peatlands. The rewetting of degraded peatlands for paludiculture reduces greenhouse gas emissions and restores many other ecosystem services like nutrient removal, water retention and habitat provision.

Key topics

- Species: productivity, genetics, physiology
- Biomass to product
- Greenhouse gas emissions and other climate effects
- Biodiversity
- Nutrient cycling, retention and removal
- Water retention and flood control
- Economics & life cycle assessment
- Legal framework: incentives & constraints
- Case studies

Share your research findings!

We invite you to submit an abstract for oral or poster presentation on the key topics. See www.rrr2017.com for details.

Subscribe via email to the conference updates: info@rrr2017.com

The organisation of the conference is supported by the Federal Minister of Education and Research under Project Number 031A545.



Programme & details

Presentations, discussions, posters and excursions will allow you to share and widen your knowledge. All poster presenters will have the opportunity to give a short introduction to their topic.

Excursions

Destinations will include rewetted peatland sites and examples of biomass processing in Germany.

- Fen restoration in Trebel river and Peene river valleys
- Sphagnum farming site (Hankhauser Moor)
- Malchin wetland biomass heating plant
- Cattail and alder as raw materials

Exhibition

We provide space for contractors, manufacturers and any other stakeholders to present their relevant products and projects at an indoor and outdoor exhibition. For details please contact info@rrr2017.com.

Registration fees

Fees will be announced at www.rrr2017.com.



Conference venue & contact

University of Greifswald
Campus Loefflerstraße
Loefflerstraße 23,
17489 Greifswald, Germany

Email: info@rrr2017.com
www.rrr2017.com

Support

If you are interested to provide financial support to the conference, please contact info@rrr2017.com.

Conference week

In September 2017, the Greifswald Mire Centre hosts a conference week on paludiculture. It includes a national conference, excursions, an international conference and an international workshop on Sphagnum farming.

					
Monday Sept. 25 th	Tuesday Sept. 26 th	Wednesday Sept. 27 th	Thursday Sept. 28 th	Friday Sept. 29 th	Saturday Sept. 30 th
National conference	Excursions	International conference	International conference	International workshop	International workshop
Paludiculture in Germany	Rewetted peatlands & biomass use	RRR2017 Key notes & sessions	RRR2017 Sessions & discussions	Sphagnum farming	Sphagnum farming
Greifswald German	N-Germany English & German	Greifswald English	Greifswald English	NW-Germany English	NW-Germany English



