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ORGANIZERS

- Department of Structures & Environmental Engineering, Faculty of Agri Engg & Tech., UAF
- Research Institute for Water & Waste Management at RWTH Aachen (FiW), Aachen, Germany.

CONFERENCE COORDINATOR CONTACT

Dr. Abdul Nasir, Associate Professor, Chairman Department of Structures & Environmental Engineering, University of Agriculture, Faisalabad, Pakistan. (38040)

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ABOUT THE CONFERENCE & WORKSHOPS

As part of the ongoing project "Innovative Impulses Reducing the Water Footprint of the Global Cotton-Textile Industry towards the UN-Sustainable Development Goals (InoCottonGROW)", Faculty of Agricultural Engineering & Technology, University of Agriculture Faisalabad, Pakistan, in collaboration with InoCottonGROW project partners led by Research Institute for Water & Wastewater Management at RWTH Aachen (FiW), Germany, is organizing an international Mid-Term Conference supported by the German Ministry of Education and Research (BMBF). Major focus is on water consumption, conservation strategies for the growth of cotton, water efficiency and wastewater treatment in textile industry, and options to reduce their environmental repercussions.

In this event, eminent speakers pertaining to the scope of conference will share their valuable research outcomes and enrich the participants of the conference with emerging scope of multi-disciplinary research for sustainable development. Faculty of Agricultural Engineering & Technology is looking forward to country-wide and international participation for a successful interaction among international scientists, engineers and other stakeholders.

Following the conference, distinguished German scientists will offer a series of training workshops and participate in discussions on strategies for integrated water resource management reducing environmental repercussions in Punjab.

PROPOSED THEMES FOR THE CONFERENCE

- ✓ Water footprint of the cotton-textile value chain
- ✓ Efficient irrigation systems for growing cotton
- ✓ Remote sensing for water resources
- ✓ Water allocation and on farm water accounting
- ✓ Hydrologic and hydraulic modelling
- ✓ Water efficiency in textile industry
- ✓ Textile wastewater treatment technologies

CALL FOR PAPERS

Researchers are invited to submit the Conference papers, related to the Conference themes as mentioned, to the coordinator of the conference. These papers will be peer reviewed by the Technical Committee for conference and publishing in the Proceedings of the conference. Please follow the dates as given below.

Submission of Abstract (250-300 words): 29 Sept 2018

Approval notification for submission: 02 Oct 2018

Full Paper Submission (4-8 pages): 15 Oct 2018

Compilation & Publication of proceedings: 30 Oct 2018

Email address for abstract & Research paper submission: uaf.see@gmail.com



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InoCotton
GROW



Invitation to
Mid-Term Conference

Water Footprints of the
Cotton-Textile Value
Chain: Environmental
Repercussions from Field to
Hanger

November 6 to 10, 2018

VENUE
New Senate Hall
University of Agriculture Faisalabad

Jointly Organized by
Faculty of Agricultural Engineering & Technology,
UNIVERSITY OF AGRICULTURE FAISALABAD &
BMBF-InoCottonGROW Project Partners



CONFERENCE PROGRAM

05-11-2018 Monday // Arrival and Opportunities for Bilateral Meetings of Pakistani-German Scientists

06-11-2018 Tuesday // Day 1

INAUGRAL SESSION // New Senate Hall

Registration & seating	8:30 to 9:00 am
Welcome Address by Coordinator of Conference	9:00 to 9:15 am
Key note speaker: German Scientist	9:15 to 9:35 am
Address by German Embassy (invited)	9:35 to 9:50 am
Address by Vice Chancellor	9:50 to 10:00 am
Vote of Thanks	10:00 to 10:05 am
Tea Break	10:05 to 10:30 am

TECHNICAL SESSION 1 // Venue (DLC 2)

Nine (9) presenters, each presentation @ 15 minutes and 5 minutes question/answer session for each presenter	10:30 to 1:30 pm
LUNCH BREAK	1:30 to 2:30 pm

TECHNICAL SESSION 2 // Venue (DLC 2)

Nine (9) presenters, each presentation @ 15 minutes and 5 minutes question/answer session for each presenter	2:30 to 5:30 pm
Closing of Day 1	

07-11-2018 Wednesday // Day 2

TECHNICAL SESSION 3 // Venue (DLC 2)

Ten (10) presenters, each presentation @ 15 minutes and 5 minutes Q/A session	9:00 to 1:30 am (Tea Break from 10:30 to 11:00 am)
LUNCH BREAK	1:30 to 2:30 pm
Lecture by ANJUM SHARIF: Entrepreneurship Through Low Cost Organic Farming Solution	2:30 to 5:30 pm
Closing of Day 2	

PARALLEL TRAINING WORKSHOPS

08-11-2018 Thursday // Day 3

TRAINING WORKSHOP I: HYDROLOGIC UND HYDRAULIC MODELLING DLC 2 // 15-20 participants	
HYDROLOGIC MODEL SWAT Rike Becker, IWW-MH	9:00 to 1:00 pm incl. Tea Break
LUNCH BREAK	1:00 to 2:00 pm
MODELING OF CANAL-GROUNDWATER INTERACTION Lennart Schelter, RWTH-IWW	2:00 to 5:30 pm

08-11-2018 Thursday // Day 3

TRAINING WORKSHOP II: COTTON PRODUCTIVITY CAS Building – Conf Room 1 // 15-20 participants	
SATELLITE REMOTE SENSING Dr. Muhammad Usman, UW Prof. Christopher Conrad	9:00 to 1:00 pm incl. Tea Break
LUNCH BREAK	1:00 to 2:00 pm
WATER ALLOCATION AND PRODUCTIVITY IN COTTON IRRIGATION Dr. Bernhard Tischbein, ZEF Nora Zimmermann, HRW Jonathan Schultze, HRW	2:00 to 5:30 pm

08-11-2018 Thursday // Day 3

TRAINING WORKSHOP III: WATER EFFICIENCY AND WASTEWATER TREATMENT IN TEXTILE INDUSTRY CAS building – Conf Room 2 // 15-20 participants	
WASTEWATER TREATMENT Ulrich Brüß, A3 Dr. Frank-Andreas Weber, FiW	9:00 to 1:00 pm incl. Tea Break
LUNCH BREAK	1:00 to 2:00 pm
WATER QUALITY MEASUREMENTS AND MONITORING Dr. Philipp Theuring, SEBA	2:00 to 5:30 pm

SEMINAR ON WATER RESOURCE MANAGEMENT

09-11-2018 Friday // Day 4

SEMINAR CAS Building – Conf Room 1 // 50 participants	
WATER FOOTPRINT CALCULATIONS Dr. Markus Berger, Natalia Finogenova, TUB	9:00 to 9:45 am
INTEGRATED WATER RESOURCE MANAGEMENT Bjoern Gruen, Lippeverband	9:45 to 10:30 am
Tea Break	
DISCUSSION OF SCENARIOS TO REDUCE THE WATER FOOTPRINT OF COTTON-TEXTILE VALUE CHAIN Dr. Frank-Andreas Weber, FiW Kristina Wencki, IWW-MH Dr. Muhammad Usman, UW	11:00 am to 01:00 pm
Lunch Break	1:00 to 2:00 pm
CONCLUDING SESSION New Senate Hall	
Concluding Remarks and closing of the Conference	2:00 to 4:00 pm
Closing of Day 4	

10-11-2018 Saturday // Day 5

FIELD VISITS / BUSINESS SESSIONS New Senate Hall	
Proposed Visits to Chokera Treatment Plant & Sadaqat Textile Mill	9:00 am to 2:00 pm
Presentations by Pakistan Society of Agricultural Engineers	10:00 to 1:00 pm
Lunch Break	1:00 to 2:00 pm
Business Meeting of Pakistan Society of Agricultural Engineers	2:00 to 3:30 pm
Closing of Day 5	

Find more information about the project InoCottonGROW:
<https://www.inocottongrow.net>

Looking forward to welcoming you at the Conference.