



ALBAQUA

Biotechnological effluent treatment



CORNET Project

ALBAQUA

**Combined algal and bacterial waste
water treatment for high environmental
quality effluents**

**Invitation and Programme
final conference**

**December 7th 2011
11:00 am – 17:00 pm
PTS, Munich**

Jean-Yves Escabasse, Gabriele Weinberger



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Programme

- 1. Welcome and introduction**
Jean-Yves Escabasse, Gabriele Weinberger, PTS, Germany 11:00
- 2. Cornet Project ALBAQUA – Overview**
Gabriele Weinberger, PTS, Germany 11:05
- 3. Project results**
 - 3.1. Algae species and cultivation from paper mill effluents**
Ricardo Pereira, Technical University Hamburg-Harburg, Germany 11:25
 - 3.2. Performance of single algae effluent treatment**
Andras Vig, PRI, Hungary 11:45
- Lunch** 12:05
- 3.3. Degradation performance of algae-bacteria effluent treatment**
Gabriele Weinberger, PTS, Germany 13:00
- 3.4. Recommendations for operation of a pilot scale algae-bacteria biomass treatment**
Alp Ergünel, Technical University Hamburg-Harburg, Germany 13:20
- 3.5. Characteristics and Utilisation of excess mixed algae-bacteria biomass**
Janja Zule, ICP-TCP, Slovenia 13:40
- 3.6. Experience of a pilot scale algae-bacteria effluent treatment in a paper mill**
Janja Zule, ICP-TCP, Slovenia 13:55
- 3.7. Evaluation of the benefits of effluent treatment with use of algae (LCA)**
Quentin Thiebaut, Celabor, Belgium 14:15
- 3.8. Economic evaluation of algae-bacteria biomass effluent treatment**
Corinna Hentschke, PTS, Germany 14:30
- 3.9. Overview of proposal ALBAPRO**
Gabriele Weinberger, PTS, Germany 14:45
- 4. External presentation**
Bioflocculation of microalgae and bacteria with flue gas to improve sewage treatment
Sofie van den Hende, HOWEST, Belgium 14:55
- 5. Discussion**
Moderation Jean-Yves Escabasse, PTS, Germany 15:15
 - 5.1. Is use of algae in effluent treatment forward looking?**
 - 5.2. Further research topics for algae utilisation in paper industry?**
- 6. Conclusion of meeting** 16:50
- 7. End of meeting ~ 17:00**



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Registration

Fee: € 50 (catering inclusive)

Project partners, Members of ALBAQUA user committee and PTS research forum are free of charge

Registration form

per email to Gabriele.weinberger@ptspaper.de

Or by fax: +49 (0)89 12146 – 36

name/first name/title	
company	
full address (country, street, city, postal code)	
phone	email
Signature and company stamp	

Information

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Postal Registration

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80797 München

Registration form

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Signature and company stamp	

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