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From the A13 (from Padova)

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For additional information, please contact:
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Invitation:

FINAL CONFERENCE

Design, Development and Up-Scaling
of a Sustainable Production System for
HEMP Textiles: an Integrated Quality
SYSTEMS Approach



April 28th 2006

Bologna

**- Alma Mater Studiorum -
Italy**



<http://www.hempsys.net>

Conference Programme:

Registration form:

8:00 **Registration of delegates**
9:00 Open ceremony
G. Venturi (Coordinator Hemp Sys)
P.U. Calzolari (Rector, University of Bologna)
A. Segre' (Dean, Faculty of Agriculture, University of Bologna)

Section 1.* Re-inventing the hemp production chain for sustainable textiles
(Chairman H. van der Werf)

9:15 **Natural fibres and sustainable design**
C. Forcolini, ADI (I)

9:30 **Creating a brand, and a new fashion**
M. Preti, G.T.Design (I)

9:45 **Technical and commercial strategy to re-launch hemp**
G. Rondi, Linificio (I)

10:00 **Hemp fibre for textile production, the "baby hemp" experience**
E. Fuschini, Ecocanapa (I)

10:15 **HempSys: developing an integrated production system**
S. Amaducci, Unicatt (I)

Coffee Break

Section 2.* Development of green technological innovation in Hemp-Sys
(Chairman S. Amaducci)

10:45 **Hemp as a green alternative to cotton, potential and challenges**
S. Riddlestone, BioRegional (UK)

11:00 **Hemp processing or textile fibre: tradition and innovation**
C. Tofani, Gruppo Fibranova (I)

11:15 **Integrating hemp quality control along the production chain**
J. van Dam, A&F (NL)

11:30 **Cultivation of hemp for textile destination**
S. Amaducci, Unicatt (I)

11:45 **Challenges in producing hemp yarns**
F. Traina, Linificio (I)

12:00 **Press conference and Poster session**

Lunch

***Simultaneous translation of the Sections 1 and 2**
Traduzione simultanea delle Sezioni 1 e 2

Section 3. Scientific results of the project

Chairman T.J. Stomph, WUR (NL)

14:00 **Sustainability of the Hemp-Sys production chain**

Managing hemp fibre quality with an IQS
M. van den Oever, A&F (NL)

LCA of hemp and flax yarn production scenarios
H. van der Werf, INRA (F)

Economic evaluation of the HempSys production chain
L. Vannini, DEIGRA (I)

14:40 **Technical progress toward high quality hemp fibre production**

Evaluating hemp fibre quality: Hemp-Sys experience
J. Müssig, FIBRE (D)

Hemp harvesting and scutching
M. Errani, Gruppo Fibranova (I)

Harvesting and first processing effects on fibre production
A. Zatta, DiSTA (I)

Biodegumming: innovative processing for natural fibres
C. Tofani, Gruppo Fibranova (I)

Hemp hackling and spinning
F. Traina, Linificio (I)

15:40 **Hemp fibre production in Europe**

Hemp crop production and traditional retting in Hungary
I. Gergely, Tessedik College (Hu)

Northern limits to the hemp production area in Europe
K. Pahkala, MTT (Fi)

Constraints to hemp production in Southern Europe
L. Cosentino, UNICT (I)

Microscopic evaluation of fibre characteristics
F. Pelatti, DiSTA (I)

Can fibre quality be influenced during crop production?
W. Westerhuis, WUR (NL)

Role of modelling in predicting hemp fibre production
M. Colauzzi, ISCI (I)

Closing remarks

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