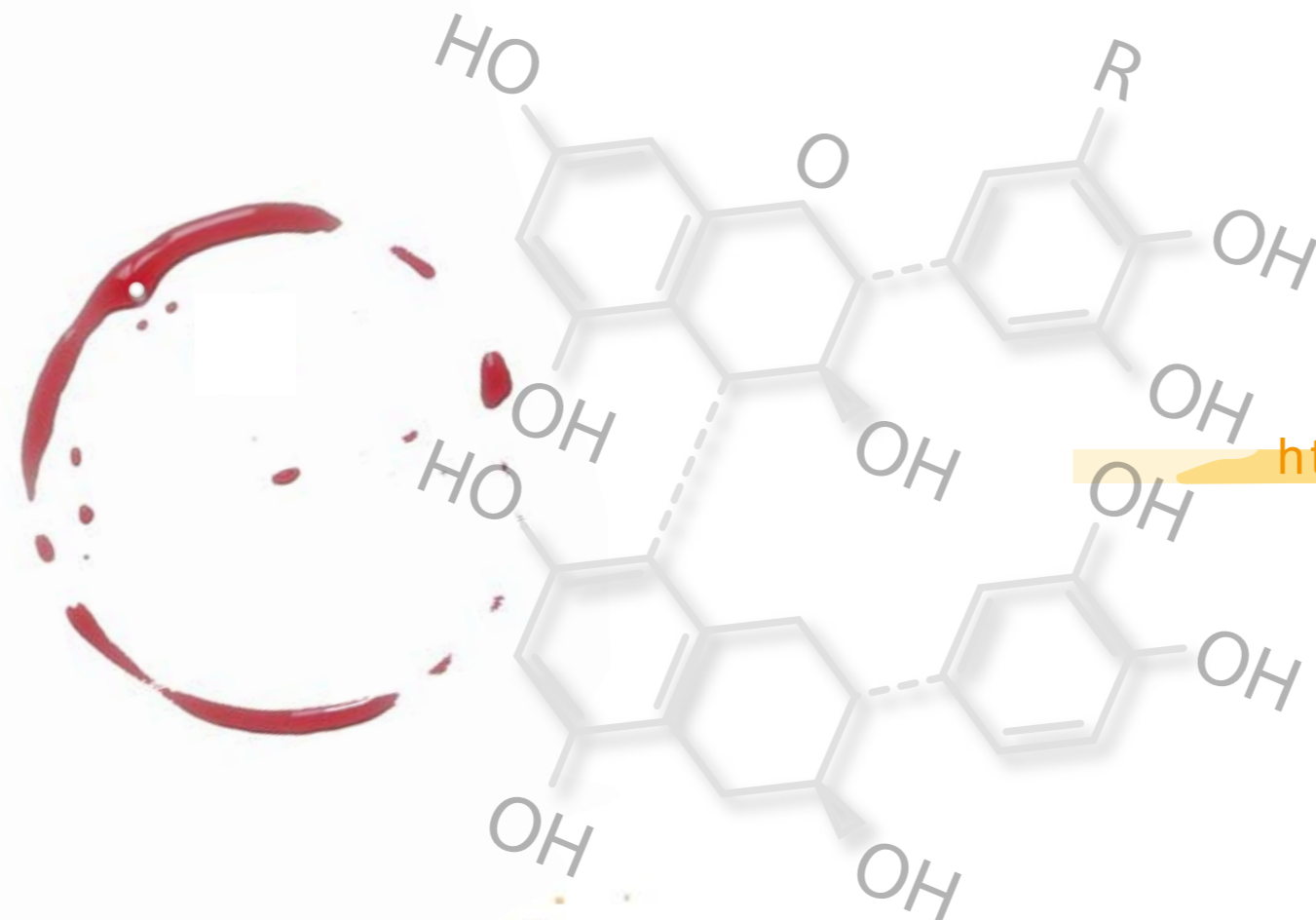


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2008 • Louvain-la-Neuve
7 - 10 September

<http://www.declerckchair.com>



THE **POLYPHENOL** PARADOX
IN ALCOHOLIC BEVERAGES
A beer and wine paradox ?



CHAIR
J. DE CLERCK

- M. DEINZER
- S. GUYOT
- L. MELOTTE
- V. CHEYNIER
- M. PÖSCHL
- G. DERDELINCKX
- S. BRODERICK
- A. VERNHET
- R. LAMUELA RAVENTOS
- Ph. JEANDET
- M. BIENDL
- V. JERKOVIC
- X. VITRAC
- J. LAILLE
- D. CALLEMIEN
- P. BOIVIN
- O. DANGLES
- C. SAUCIER
- M. ZARNKOW
- D. CALLEMIEN
- G. de REVEL
- A. HEYERICK
- D. LONG

Speakers ▶
LECTURES IN ENGLISH



CHAIR
J. DE CLERCK **XIII**

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XIII

THE POLYPHENOL PARADOX IN ALCOHOLIC BEVERAGES

A beer and wine paradox ?

All conferences at auditoire Sud11, Croix du Sud, Louvain-la-Neuve

PROGRAM 2008

Sunday September 7

18.00-22.00

Registration and Get Together
Party in the Hotel

Mercure Louvain-la-Neuve,
boulevard de Lauzelle 61
1348 Louvain-la-Neuve.

MONDAY SEPTEMBER 8

Welcome

- 09.30-09.45 Welcome address
Prof. B. DELVAUX,
Dean of the Faculty of Biological, Agronomical and
Environmental Engineering, UCL, Belgium
Prof. S. COLLIN,
Chairman Scientific Committee, Head of the Brewing
Section of UCL, Belgium

SESSION 1 INTRODUCTION AND ANALYTICAL METHODS

Chairman : Stéphane DUPIRE INBEV

- 09.45-10.15 Polyphenolic structures in hop and analytical
methods: a survey

● M. DEINZER
Oregon State University, USA

- 10.15-10.45 New developments in polyphenol analysis :
thiolysis/MS/MS. Applications to ciders

● S. GUYOT
INRA Rennes, France

- 10.45-11.15 Break

- 11.15-11.45 Measurements of colloidal stability in beer

● L. MELOTTE
Brewing Department of UCL, Belgium

- 11.45-12.30 New developments for the analysis of
wine polyphenols

● V. CHEYNIER
INRA Montpellier, France

- 12.30-14.30 Lunch

SESSION 2 BEER FILTRATION AND COLLOIDAL STABILITY

Chairman: Freddy DELVAUX KUL

- 14.30-15.00 Limiting factors for colloidal stability

● M. PÖSCHL
Weihenstephan, Germany

- 15.00-15.30 Selection of raw materials and optimization
of the brewing process

● G. DERDELINCKX
Centre for Malting and Brewing, KUL, Belgium

- 15.30-16.00 New developments in filter aids

● S. BRODERICK
Ineos, Belgium

- 16.00-16.30 Break

- 16.30-17.00 Current practices in wine filtration

● A. VERNHET
INRA Montpellier, France

- 17.30-18.30 Visit of the new micro-brewery
of the brewing department

TUESDAY SEPTEMBER 9

SESSION 3 BEER AND HEALTH

Chairman : Laurent MELOTTE
Brewing Department of UCL, Belgium

- 09.30-10.00 Bioavailability of flavanoids

● R. LAMUELA RAVENTOS
University of Barcelona, Spain

- 10.00-10.30 Health benefits of stilbens

● Ph. JEANDET
Université de Reims, France

- 10.30-11.00 Production of hop xanthohumol- and
isoxanthohumol-enriched beers

● M. BIENDL
Hopsteiner, Germany

- 11.00-11.30 Break

- 11.30-12.00 Hop is an exceptional source of resvera-
trol for brewers

● V. JERKOVIC
Nomacorc, Belgium

- 12.00-12.30 Resveratrol and analogs in wine

● X. VITRAC
Université de Bordeaux 2, France

- 12.30-14.30 Lunch

SESSION 4 POLYPHENOLS AND BEER AGEING (COLOUR, FLAVOUR,...)

Chairman : Marc MAUDOUX
Brewing Department of UCL, Belgium

- 14.30-15.00 Small flavanoids are responsible of the
beer colour instability

● J. LAILLE and
● D. CALLEMIEN
Brewing Department of UCL, Belgium

- 15.00-15.30 Relationship between polyphenols and
beer flavour stability

● P. BOIVIN
Institut français de la brasserie et de la malterie (IFBM),
France

- 15.30-16.00 Break

- 16.00-16.30 Which polyphenols are responsible of a
high antioxidant activity ?

● O. DANGLES
Université d'Avignon, France

- 16.30-17.00 How do wine polyphenols evolve during
wine ageing ?

● C. SAUCIER
Université de Bordeaux 2, France

- 19.00 Farewell dinner at Château Ferme de
Profondval, Chemin de Profondval
1490 Court-Saint-Etienne

WEDNESDAY SEPTEMBER 10

SESSION 5 POLYPHENOLS AS FLAVOUR PRECURSORS

Chairman : Hubert VERACHTERT KUL

- 09.30-10.00 Flavours of wheat beers

● M. ZARNKOW
Lehrstuhl für Technologie der Brauerei I, TU München –
Weihenstephan, Germany

- 10.00-10.30 4-Vinyl syringol and other flavouring
phenols issued from hop

● D. CALLEMIEN
Baxter, Belgium

- 10.30-11.00 Break

- 11.00-11.30 Horse defects in wines

● G. de REVEL
Université de Bordeaux 2, France

- 11.30-14.00 Lunch

SESSION 6 POLYPHENOL-ENRICHED HOP EXTRACTS AND LEGISLATION

Chairman : Guy DERDELINCKX KUL

- 14.00-14.30 Hop polyphenol extracts

● A. HEYERICK
Gent Universiteit, Belgium

- 14.30-15.00 Beer legislation

● D. LONG
British Beer & Pub Association, England

- 15.00-15.30 Break

- 15.30-16.00 Closure speech

S. COLLIN
Brewing Department of UCL, Belgium



CHAIR
J. DE CLERCK