

“Durability of Paper and Writing”
16th-20th November, Ljubljana, Slovenia
Preliminary Programme

16.11.
Tuesday

Conference

Venue: Hotel Union, Miklošičeva 1

Start Duration

08:30

09:30

Registration

Welcome

00:15	J. Mencinger, L. Šetinc	Opening
00:15	J. Kolar, M. Strlič, J. Havermans	Opening and technical information

10:00

European projects on paper I

Session chair: J. Wouters

00:25	J. Havermans	MIP - not just a European Thematic network
00:25	J. Kolar	InkCor project
00:25	M. Strlič	PAPYLUM project

11:15

00:20

Coffee break & poster session

11:35

European projects on paper II

Session chair: S. Scholten

00:25	N. Blades	Master project
00:25	A. L. Dupont	Lido project
00:25	H. Scholten	Multispectral imaging

12:50

02:00

Lunch break

14:50

Analysis I

Session chair: J. Havermans

00:25	T. Wess	X-ray diffraction
00:25	J. Hanus	Studies of oxidative degradation of paper using chemiluminometry
00:25	J. Łojewska	Use of IR spectroscopy

16:05

00:20

Coffee break & poster session

16:25

Analysis II

Session chair: T. Wess

00:25	D. Kočar	pH of paper
00:25	M. Anders	Use of NIR for paper characterization
00:25	L. Fras	Use of ESCA for characterization of cellulose

17:40

Conclusion day I

17.11.

Wednesday

Papyrus Workshop

Venue: Hotel Union, Miklošičeva 1

Start Duration

09:00

Papyrus workshop session I

(open participation)

Session chair: B. Pihlar

00:30	M. Strlič	Thermooxidative degradation of paper
00:30	J. Rychlý	Chemiluminescence of cellulose and paper
00:30	D. Fromageot	Photodegradation of polymers

10:30

00:30

Coffee break & poster session

Papyrus workshop session II

(open participation)

Session chair: B. Pihlar

11:00

00:30	J. Kolar	Photodegradation of cellulose and paper
00:30	M. Strlič	Thermooxidative stabilisation of paper
00:30	M. Strlič, J. Kolar	Summary

12:30

02:00

Lunch break

**Venue: University of Ljubljana,
Aškerčeva 5**

Papyrus experimental workshop

(participation by registration only)

14:30

00:45	Determination of pH
00:45	Determination of degree of polymerisation
00:45	Colourimetry

16:45

00:30

Coffee break

17:15

00:45	Determination of alkali reserve
00:45	Chemiluminometry I
00:45	Chemiluminometry II

19:30

Conclusion Papyrus workshop

NB: Excursion is planned for Wednesday
afternoon. Please register.

“Durability of Paper and Writing”
16th-20th November, Ljubljana, Slovenia
Preliminary Programme

18.11.
Thursday

Conference

Venue: Hotel Union, Miklošičeva 1

Start Duration

09:30

Degradation I

Session chair: F. Flieder

00:25	Ch. Shahani	New accelerated ageing test for paper
00:25	A. Baranski	The Concept of Mixed Control Mechanisms
00:25	M. Beyer	Photo-stabilization of printing papers
00:25	T. Łojewski	Degradation of Cellulose Handsheets

11:10 00:20 Coffee break & poster session

11:30

Degradation II

Session chair: Ch. Shahani

00:25	J. Havermans	Encapsulation & accelerated ageing of paper
00:25	E. Princi	Grafting polymerization
00:25	M. Missori	Effect of artificial aging and sizing on discoloration of paper

12:45 02:00 Lunch break

14:45

Iron gall ink

Session chair: J. Hanus

00:25	I. Schäfer	Iron Gall ink corroded autographs of the 18th and 19th centuries
00:25	T. Nguyen	Effects of gelatin sizing on iron gall ink corroded paper
00:25	K. Janssens	Evaluation of iron II and iron III contents on original manuscripts: PIXE and micro XANES
00:25	V. Rouchon	The impact of Gum Arabic on Iron Gall Ink corrosion : evaluation on laboratory probes

16:25 00:20 Coffee break & poster session

16:45

General

Session chair: V. Rouchon

00:25	V. S. Selih	Laser cleaning of paper
00:25	M. Černič	Comparison of starch and cellulose ethers coating during the leaf casting technique
00:25	A.-S. M. El-Easly	Experimental results on aged treated paper with some consolidants

18:00

Conclusion day III

Conference dinner (free for all registered participants:

20:00

National Gallery, Prešernova c. 24

19.11.
Friday

InkCor Workshop

Venue: Hotel Union, Miklošičeva 1

Start Duration

09:00

InkCor workshop session I

(open participation)

Session chair: J. Kolar

00:25	T. Steemers, G. de Bruin	Damage surveys of iron gall ink collections in Europe
00:25	A. Stijnman	Historical iron gall ink-recipe source search
00:25	B. Reissland	Ink Corrosion Database
00:15	A. de la Chapelle	Model papers
00:25	J. Kolar	Iron gall ink corrosion

10:55 00:20 Coffee break

11:15

InkCor workshop session II

(open participation)

Session chair: J. Kolar

00:25	M. Budnar	Analysis of iron gall inks using PIXE technique
00:25	H. Neevel	Simple iron gall ink identification methods
00:25	M. Strlič	Effects of transition metals on paper
00:25	J. Kolar	Stabilisation of corrosive iron gall inks
00:15	J. Kolar, M. Strlič	Summary

13:10

Conference conclusion

00:15	J. Kolar, M. Strlič, J. Havermans	Concluding remarks
-------	-----------------------------------	--------------------

13:25 02:00 Lunch break

Venue: National and University Library

15:25

InkCor experimental workshop I
(participation by registration only)

02:00	Ink Composition
-------	-----------------

17:25 00:30 Coffee break

17:55

02:00	Deterioration
-------	---------------

19:55

Conclusion day IV

“Durability of Paper and Writing”
16th-20th November, Ljubljana, Slovenia
Preliminary Programme

20.11.
Saturday

InkCor Workshop

Venue: National and University Library

Start	Duration	
09:00		InkCor experimental workshop II (participation by registration only)
	02:00	Pre-treatment testing
11:00	00:20	Coffee break
	02:00	Interventions
13:30		Conclusion InkCor workshop

