



Smithsonian  
*National Postal Museum*

# **THIRD INTERNATIONAL SYMPOSIUM ON ANALYTICAL METHODS IN PHILATELY**

**13-15 OCTOBER 2017**

# Dress Code

The dress code at  
[The Royal Philatelic Society London](#)  
is formal

Jacket and Tie



# Welcome



**Institute of Analytical Philately**

President  
John Barwis FRPSL

# Institute for Analytical Philately, Inc.

A not-for-profit group of ~100 people interested in applying science, engineering and mathematics to philatelic challenges.

## What we do

- Provide technical advice
- Facilitate access to equipment and expertise
- Offer financial assistance

## What we do not do

- Perform research for others
- Expertize philatelic materials



# Program Management



## **Institute of Analytical Philately**

Senior Fellow of the Board of Directors  
Jonas Hällström RDP FRPSL

# Program Information and Symposium Proceedings

- RPSL opens from 8.30am Saturday and Sunday
- Saturday 9.00am until 5.00pm
- Sunday 9.00am until 3.00pm
- Time is critical for the successful outcome of the proceedings
  
- Each speaker will be introduced by the Symposium Chairman
  
- Each Speaker has
  - 50 mins at his disposal
  - Circa 30-35 mins for the presentation
  - 15-20 mins for questions, discussion and conclusion
  
- Final quote after each speaker by Symposium Chairman
  
- 10 mins technical break between each speaker

# Catering

- Coffee Breaks
- Lunches
- Wine and Nibbles

# Program Overview

## **Thursday 12 October**

2.00pm

Tour of the British Library Conservation Studios

By invitation and Pre-Registration

7.00pm

Symposium Dinner at Restaurant Orrery

By invitation and Pre-Registration (ref. List of Participants)

## **Friday 13 October**

*From 9.00am*

*The RPSL Premises are open*

10.00am to 4.00pm

Open House, Demonstrations and Presentations

No Evening Activities

## **Saturday 14 October**

*From 8.30am*

*The RPSL Premises are open*

9.00am to 5.00pm

Symposium with Presentations

5.00 to 6.00pm Wine and Nibbles

No Evening Activities

## **Sunday 15 October**

*From 8.30am*

*The RPSL Premises are open*

9.00am to 3.00pm

Symposium with Presentations



# Program Friday

10.00 a.m. Open house at The Royal Philatelic Society London  
Open House at Expert Committee

11.00 a.m. **Presentation The Work of the RPSL Ltd Expert Committee** Christopher G. Harman RDP HonFRPSL  
Demonstrations of Technical Equipment Invited exhibitors

2.00 p.m. Afternoon Tea

3.00 p.m. **Presentation Software for the Color Analysis and Classification of Postage Stamps** John Cibulskis



Chris  
Harman



John  
Cibulskis

No evening arrangements

# Speakers Saturday



Chris  
Harman



Ted  
Nixon



Garfield  
Portch



Bob  
Mustacich



Paul  
Leonard



Tim  
Lyerla



Fernando  
M. Santos

# Program Saturday

09.00 a.m.	<b>Welcome</b>	IAP President John Barwis FRPSL
	Program Management	Jonas Hällström RDP FRPSL
	Symposium Proceedings	Christopher G. Harman
09.10 a.m.	<b>Key Note Speech Beware the certainties of science</b>	Christopher G. Harman
10.00 a.m.	Coffee Break	
10.20 a.m.	<b>Impact of Technical Analyses on Greene Foundation Expertising</b>	Ted Nixon & Garfield Portch
11.10 a.m.	Break	
11.20 a.m.	<b>A Versatile Comparison of Stamps by High Resolution Image Differencing</b>	Bob Mustacich
12.00 p.m.	Lunch Break	
1.00 p.m.	<b>Forensic Philately in 2020 ~ Challenges &amp; Opportunities'</b>	Paul Leonard
1.50 p.m.	Break	
2.00 p.m.	<b>The Use of Tonal Histograms for the Study of Stamp Shades</b>	Tim Lyerla
2.50 p.m.	Break	
3.00 p.m.	<b>Non-destructive Analyses: Creating Standards for Imperial Brazilian Stamps from a Case Study of Cottens Essays</b>	Fernando M. Santos
3.50 p.m.	Break	
4.00 p.m.	<b>Symposium Brainstorming: Panel facilitators with the Symposium open for discussion</b>	Christopher G. Harman Ted Nixon Larry Lyons
4.50 p.m.	Symposium to be adjourned until Sunday	Christopher G. Harman
5.00 p.m.	<b>Wine and Nibbles</b>	
	Evening free - no specific arrangements	

**No evening arrangements**

# Panel Facilitators Saturday



Chris  
Harman



Ted  
Nixon



Larry  
Lyons

# Speakers Sunday



John  
Barwis



Richard  
Judge



John  
Cibulskis



Larry  
Lyons



Harry K.  
Charles

# Program Sunday

09.00 a.m.	Symposium Proceedings	Christopher G. Harman
	U.S. 24¢ Purple: Progress Report on a Philatelic Enigma	John Barwis & Harry Brittain
09.50 a.m.	Coffee Break	
10.10 a.m.	Chemistry of Aniline inks, 2-cent Admiral Issues of Canada	Richard Judge
11.00 a.m.	Break	
11.10 a.m.	The Colors of the Germany Crown and Eagle Series	John Cibulskis
12.00 p.m.	Lunch Break	
1.00 p.m.	Using the Bruker XRF to distinguish the six different printings of the U.S. Newspaper Stamp Design N4	Larry Lyons
1.50 p.m.	Break	
2.00 p.m.	Exploring Color Mysteries in the U.S. Large and Small Numeral Postage Due Stamps Using X-ray Fluorescence Spectrometry	Harry K. Charles
		Christopher G. Harman and John Barwis
2.50 p.m.	Symposium to be closed	
3.00 p.m.	End	

# Symposium Chairman



## **The Royal Philatelic Society London**

Chairman of The Expert Committee  
Christopher G. Harman Hon.FRPSL RDP