



## Invitation to the final conference of the EU research project "EU-PANNA": Public presentation of the results

#### When:

Thursday, 4 September 2014

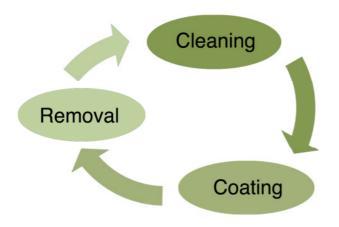
#### Where:

Sammlung Scharf-Gerstenberg – Staatliche Museen zu Berlin

Venue: Spandauer Damm 7, 14059 Berlin

#### The project:

The EU project 'Plasma And Nano for New Age soft conservation' is arriving with success to its end after three years of research and in field activity. The team of technological SME's, research centres and restorers has developed and experimented new technologies such as a plasma tool dedicated to cultural heritage and new self-diagnostic coatings that allow a fully reversible restoration process: "Full-Life" protocol.







The PANNA project involves 9 partners from 4 countries which have tested the new technologies and the "Full-Life" protocol on sandstone and limestone, marble, wall paintings, silver alloys, brass and bronze. The tests have continued also on case studies as icons, daguerreotypes and wall paintings (<a href="http://www.panna-project.eu/">http://www.panna-project.eu/</a>)





## Rathgen-Forschungslabor Staatliche Museen zu Berlin



We would therefore like to invite you to the presentation of the final results of our research work at Berlin's beautiful Sammlung Scharf-Gerstenberg. The venue is kindly offered by the partner Rathgen Forschungslabor (Rathgen Research Laboratory) of the Staatliche Museen zu Berlin (National Museums in Berlin).

#### **Programme:**

The one-day program is focused on PANNA results and their discussion and also by the contribution of three invited speakers that will present their research on innovative solutions for Cultural Heritage. The program will conclude with a discussion on open issues, potentialities and applications and future developments of the "Full-life" protocol and the developed technologies.

#### **Registration:**

The conference is free of charge, but with limited seating, so that registration is required. Please confirm your participation until **Wednesday 20, August 2014** by email to:

Ms. Sonja Tesche – Local Organisation Committee S.Tesche@smb.spk-berlin.de

#### How to get there:

The Sammlung Scharf-Gerstenberg is part of the collection of the Nationalgalerie – Staatliche Museen zu Berlin and is located in front of the Schloss Charlottenburg.

http://www.smb.museum/museen-und-einrichtungen/sammlung-scharfgerstenberg/home.html

It can be easily reached by public transportation:

U-Bahn: U2 (Sophie-Charlotte-Platz); U7 (Richard-Wagner-Platz)

*S-Bahn:* S41, S42, S46 (Westend)

Bus: M45, 309 (Schloss Charlottenburg); 109 (Luisenplatz / Schloss Charlottenburg)

#### **Acknowledgements:**

The PANNA' team especially thanks the partner Rathgen Forschungslabor – Staatliche Museen **zu Berlin** for hosting the final event in the Sammlung Scharf-Gerstenberg.

The PANNA project has received funding from the European Union's Seventh Research **Programme** under grant agreement No 282998.

Website: www.panna-project.eu





## Rathgen-Forschungslabor Staatliche Museen zu Berlin



Should you have any further questions, please do not hesitate to contact us: Dr. Alessandro Patelli Project Coordinator, Veneto Nanotech SCpA, Italy Phone: + 39 041 509 3923 - email: <u>alessandro.patelli@venetonanotech.it</u>

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We look forward to seeing you in Berlin! The "PANNA" team





## **Rathgen-Forschungslabor** Staatliche Museen zu Berlin



# PANNA project Final Dissemination Event

## September 4<sup>th</sup>, 2014

## Sammlung Scharf-Gerstenberg Staatliche Museen zu Berlin

	Stadthene Wascen zu Bernn
10.00 - 10.20	Registration
10.20 - 10.30	Welcome
	I. Reiche (Rathgen Forschungslabor)
10:30 - 10:45	Introduction of PANNA Project and "Full-life Protocol"
	A. Patelli (project coordinator – Veneto Nanotech SCpA)
10:45 – 11:05	The Atmospheric Plasma and PANNA Prototype
	P. Scopece (Nadir srl)
11:05 – 11:25	Plasma cleaning: Cleaning metals
	P. Storme (University of Antwerp)
11:25 - 11:45	Invited speaker
	Atmospheric plasma experience in Cultural Heritage
	M. Thomas (IST Fraunhofer)
11:45 – 12: 00	Coffee Break
12:00 - 12:20	Plasma cleaning: Cleaning stone and paintings
	E. Egel / C. Aibéo (Rathgen Forschungslabor)
12:20 - 12:40	Plasma cleaning: Case studies
	M. Stefanova (Botega'Z ood)
12:40 - 13:00	Discussion about "Plasma cleaning"
13:00 – 14:30	Lunch
14:30 - 14:50	Invited speaker
	Plasma-based nanotechnology against corrosion of organ pipes
	B. Pelic / W. Skorupa (FWIM –HZDR)
14:50 - 15:10	Invited speaker
	The EU-NANOMATCH-Project: Historic Glasses - Analysis, Degradation,
	Consolidation, and Surface Protection Methods
	G. Schottner (ISC Fraunhofer)
15.10 – 15.30	Surface protection: Innovative removable coatings
	V. Goossens (Chemstream bvba)
15.30 – 15.50	Smart features: Efficiency indicator and identification markers
	S. Voltolina (Veneto Nanotech)
15.50 – 16.10	Surface protection: Case studies
	M. Favaro (IENI – CNR)
16.10 - 16.30	Discussion about "Surface protection"
16:30 – 17:30	General Discussion:
	Potential impact and applications
	<ul> <li>How and where can be used in museums, workshops or outdoors</li> </ul>
	Where/when on the market?
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