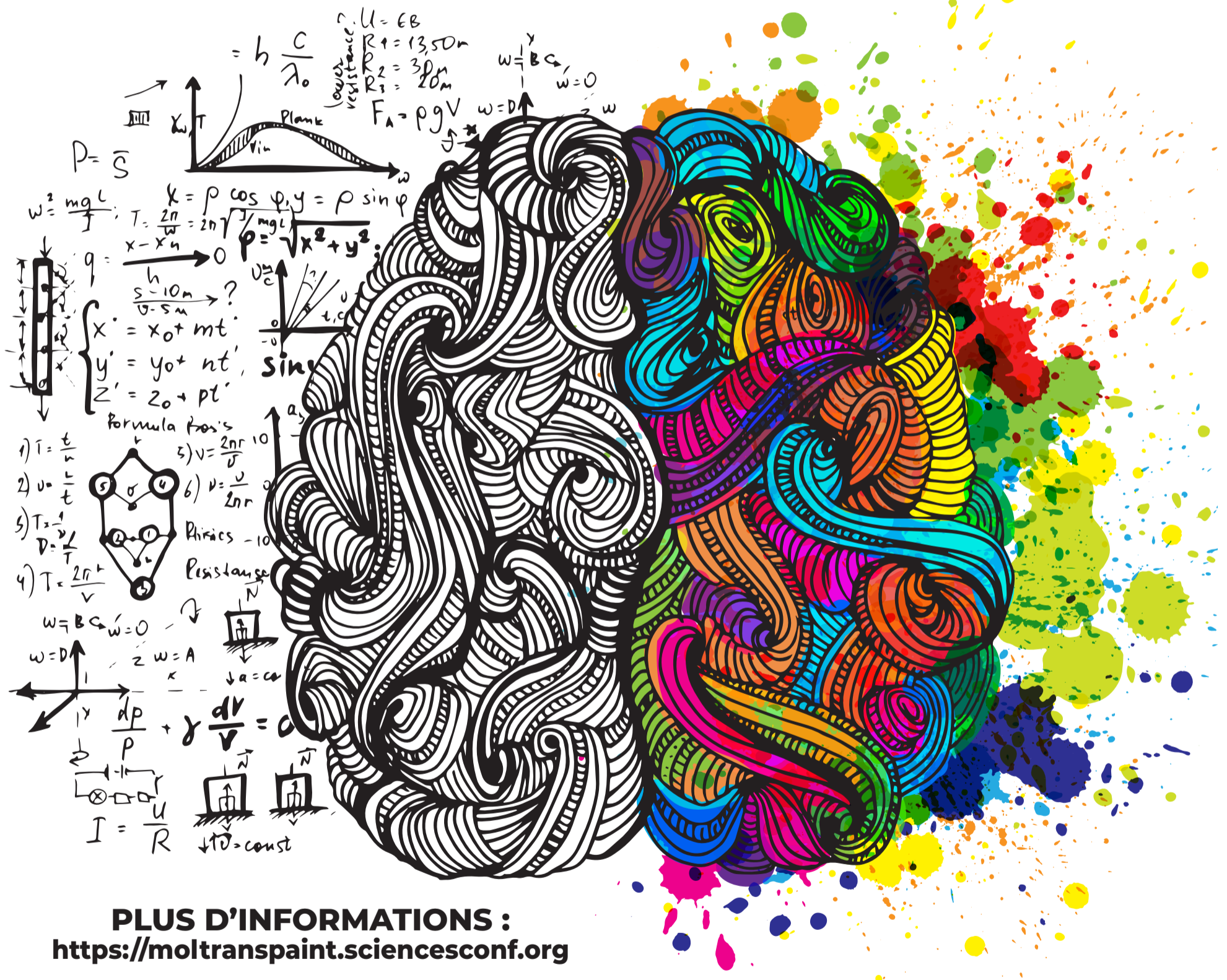


16 et 17 JUIN 2022

TRANSFORMATIONS MOLÉCULAIRES DANS LES PEINTURES À L'HUILE

L'interdisciplinarité du regard du restaurateur à celui du chimiste



PLUS D'INFORMATIONS :
<https://moltranspaint.sciencesconf.org>

Dans le cadre de l'étroite collaboration entre le laboratoire PPSM de l'ENS Paris Saclay et le Rijksmuseum Amsterdam, la rencontre sera accueillie au :

COLLÈGE NÉERLANDAIS
Cité Universitaire Internationale de Paris
61 Bd Jourdan - 75014 Paris



PROGRAM

Molecular transformations in oil paint

THURSDAY 16 JUNE

9H Registration
Coffee + tea

9H30 **Welcome:** S. Janmaat (Collège Néerlandais) ; Ambassade des Pays-bas ;
P.-F. Guibentif (MSH Paris Saclay) ; P. Maitre (ENS Paris Saclay)

9H45 Opening remarks (symposium organizers)

10H **Lecture:** Véronique Sorano-Stedman (Centre Pompidou)

Manifestations of paint materials degradation in modern and contemporary artworks

11H **Short break**

11H15 **Lecture:** Francisco Mederos-Henry (KIK-IRPA)

Possible future(s) for research on the metal carboxylates phenomena
in historical oil paintings: (a few) novel insights and (many) open questions

12H15 **Lunch**

13H15 **Talk • Discussion:** Gwen DePolo (Northwestern University / University of Amsterdam)
An exploration of early-stage cure kinetics of drying oils through
time-based ATR-FTIR

Lucie Laporte (Sorbonne Université, CNRS LAMS) - Shedding light on
historical oil paint practices: the influence of lead driers on oil properties

14H15 **Lecture:** Ilaria Bonaduce (University of Pisa)

Oxidation and cross-linking in oil paints

15H15 **Coffee + tea break**

15H45 **Talk • Discussion:** Valeria DiTullio (CNR-ISPC) - In-situ monitoring of diffusion, evaporation,
and retention of organic solvents in oil paints by portable NMR

16H30 **Poster session**

17H30 **End of the day**

LECTURE

TALK • DISCUSSION



PROGRAM

Molecular transformations in oil paint

FRIDAY 17 JUNE

9H30 Lecture: Katrien Keune (Rijksmuseum, University of Amsterdam)

Future perspectives for molecular oil paint research to enhance conservation practice

10H30 Discussion: Round table - Expanding and funding our research agenda
Laurence de Viguerie (Sorbonne Université, CNRS LAMS)
Alba Alvarez-Martin (Rijksmuseum / University of Antwerp)
Loïc Bertrand (PPSM, ENS Paris Saclay)

11H15 Coffee + tea break

11H45 Lecture: Rémi Métivier (PPSM, ENS Paris Saclay)

Characterization of organic luminescent systems

12H45 Lunch

13H45 Talk • Discussion: Aviva Burnstock (The Courtauld Institute of Art) - Franciszka Themerson's white paintings
Chloë Renouvel-Coustet (IPANEMA) - Investigation of the singular degradations of paintings from 1959-1960 by Pierre Soulages using synchrotron and laboratory-based micro-imaging approaches

14H45 Coffee + tea break

15H15 Lecture: Laurent Binet (IRCP Chimie ParisTech, C2RMF)

Degradation of copper-based green pigments in easel paintings:
a spectroscopic approach to the mechanism

16H15 Talk • Discussion: Silvie Svarcová (IIC-CAZ)
What is a role of mercury in formation of metal soaps in paintings?

17H Closing Remarks: Loïc Bertrand (PPSM, ENS Paris-Saclay)

LECTURE

TALK • DISCUSSION

DISCUSSION • ROUND TABLE