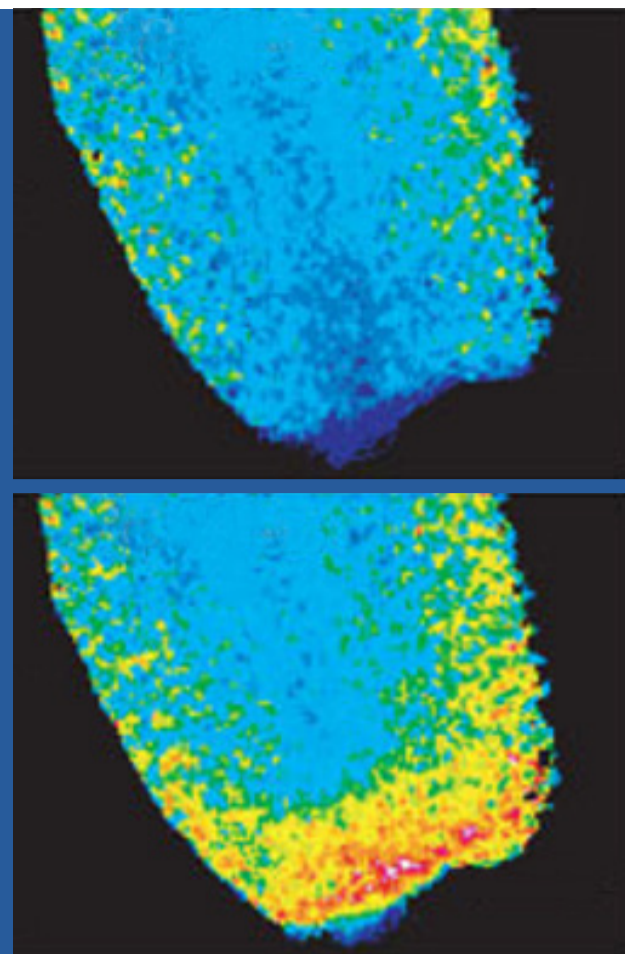


SYMPOSIUM — May 26, 2025

Amphithéâtre Guillaume Budé

# Oxidative stress in cancer

ORGANISATION : **Hugues de THÉ**,  
CHAIRE ONCOLOGIE CELLULAIRE ET MOLÉCULAIRE



## PROGRAMME

- 09:30 Hugues DE THÉ (Collège de France)  
Introduction
- 09:40 Guido KROEMER (Université Paris Cité, Hôpital Européen Georges-Pompidou, Gustave Roussy, Paris/Villejuif, France)  
A pro-aging hormone that fuels metabolic syndrome and hepatic oncogenesis
- 10:15 Raphaël ITZYKSON (Université Paris Cité, Assistance Publique - Hôpitaux de Paris)  
Targeting cystine import in acute myeloid leukemias
- 10:50 Break
- 11:10 Alberto BARDELLI (IFOM ETS The AIRC Institute of Molecular Oncology, Milan, Dept. of Oncology, University of Torino, Italy)  
Exploiting immune surveillance to target colorectal cancer
- 11:45 Fatima MECHTA-GRIGORIOU (DRCE Inserm, Institut Curie)  
Spatial mapping of stromal heterogeneity and immunosuppression in breast cancer
- 12:30 Lunch break
- 14:00 Marcus CONRAD (Helmholtz Zentrum München, Institute of Metabolism and Cell Death Neuherberg, Translational Redox Biology, Technical University of Munich (TUM), TUM Natural School of Sciences Garching, Germany)  
Ferroptosis modulation for disease prevention
- 14:35 Tom VANDEN BERGHE (Cell Death Signaling Lab, Department of Biomedical Sciences, Inflamed Centre of Excellence, University of Antwerp, Antwerp, Belgium)  
Harnessing Ferroptosis for Precision Anti-Cancer Strategies
- 15:10 Raphaël RODRIGUEZ (Institut Curie, CNRS, INSERM)  
Chemical control of cell adaptation in cancer and immunity
- 15:45 Conclusions
- 16:00 Clôture conviviale et rafraichissements