

HKB

Hochschule der Künste Bern
Haute école des arts de Berne

#93

FORSCHUNGS MITTWOCH

01. MAI 17.00

FERRARI RED

FROM THE RETORT TO THE MARKET

Guest: Abul Iqbal, Chief Chemical Technology Associate and Consultant with IQ Consult GmbH, Basel. Advisor to several national and multinational companies in Switzerland, Germany, France, Japan, India and USA.

Host: Sebastian Dobruskin, Head of FSP Materialität in Kunst und Kultur

HKB, Fellerstraße 11, 3027 Bern, Raum 229

Followed by an Apéro

The popular Ferrari Red colour stems in terms of chemistry from a family of chromophores called Diketo Pyrrolo Pyrrole, or DPP in short. The present lecture narrates the colourful journey of the red DPP chromophore from its invention in the lab retort to its commercialisation on the market, and purports to acquaint the audience with the chemistry and coloristic properties of a new family of red pigments, which is considered to be the last major breakthrough in organic red pigment chemistry since the introduction of quinacridone

pigments some 60 to 70 years back. The presentation will conclude with illustrations of a few practical applications of DPP pigments and their derivatives in paints, plastics, digital and conventional inks, as well as in photonics and electronic imaging applications, etc.



Berner Fachhochschule
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