

Raamatusse peidetud – kas ja kuidas kataloogida?

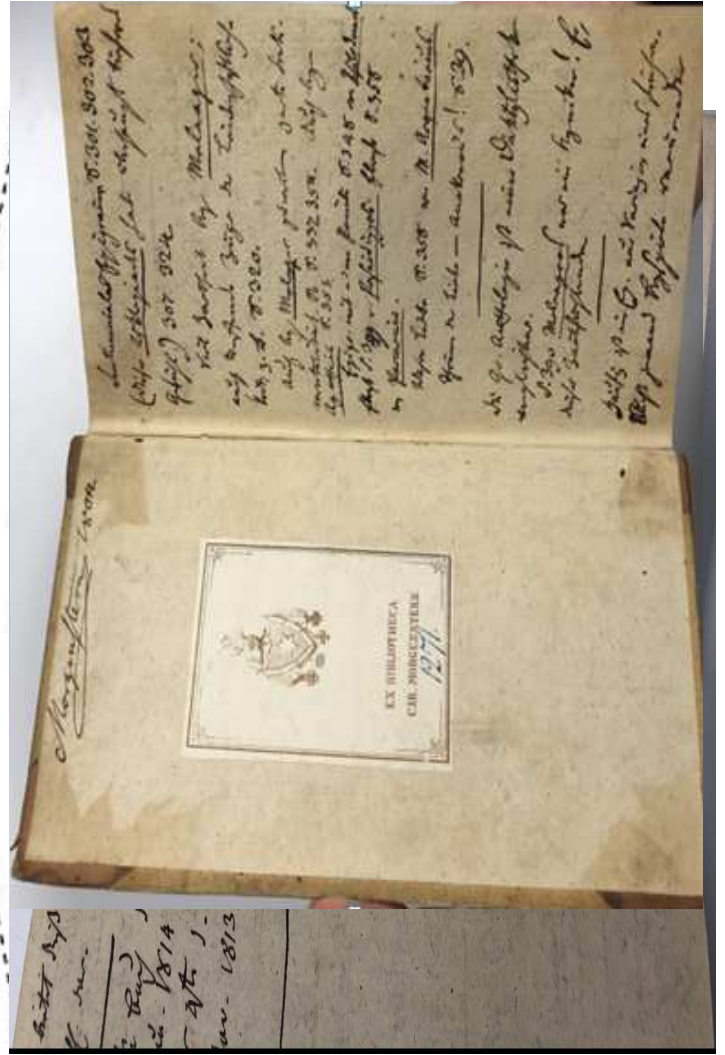
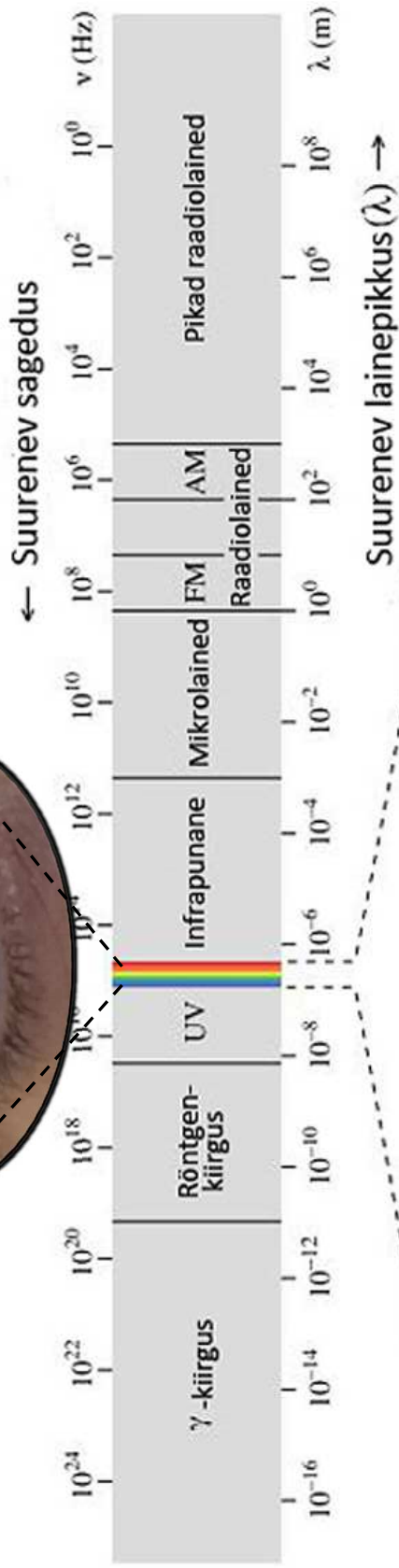
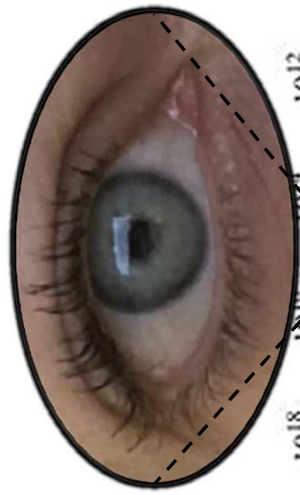
Kirjepäev 2018

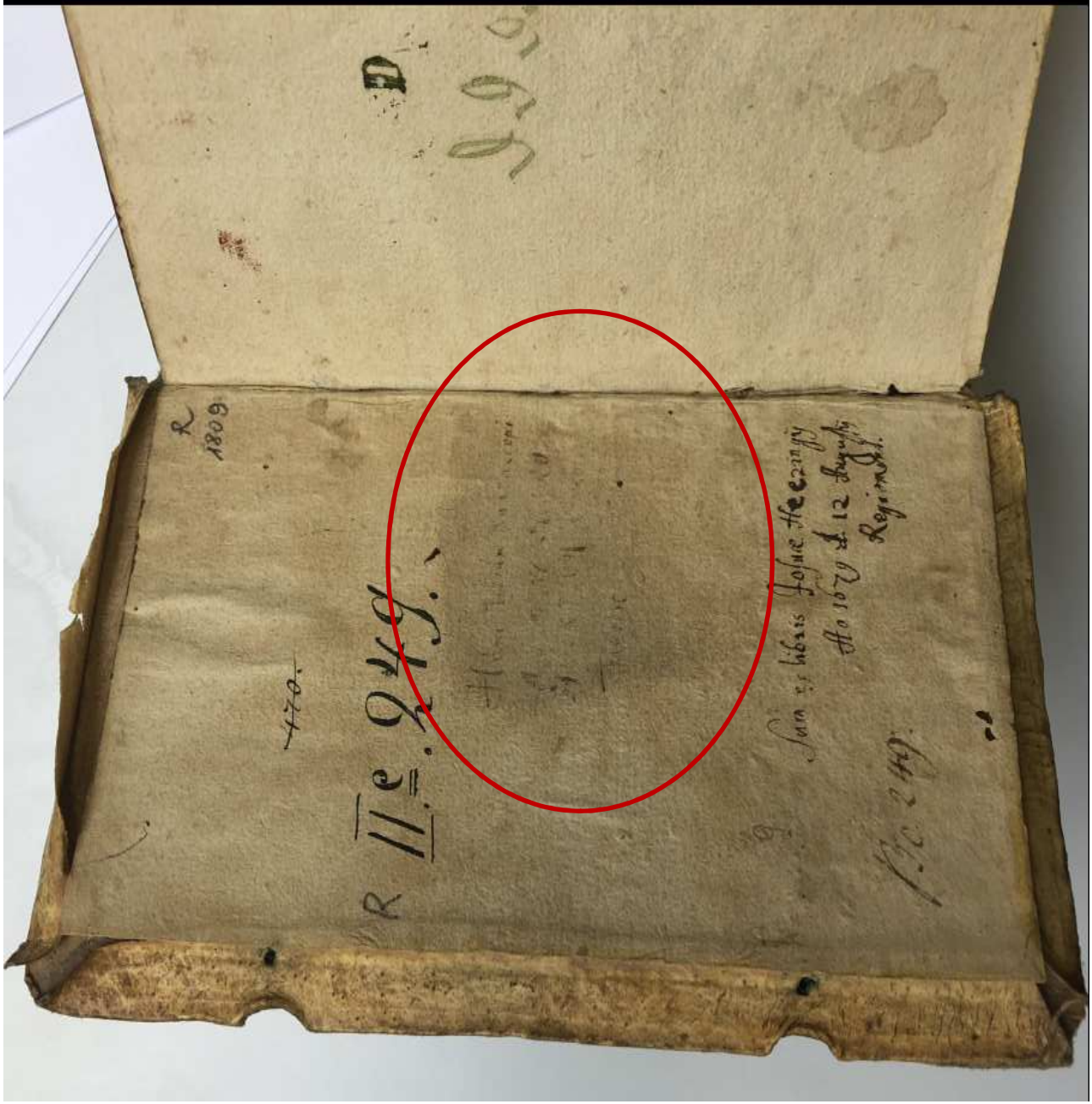
Kristina Virro

TÜ Raamatukogu

Lisaks tekstile on infokandjateks (vanas)
raamatus:

- materjalid ise
- mustus ja tolm
- köitetehnikad
- **kustunud tekstid**
- **kustutatud tekstid**
- **ülemaalingud**





R
1809

470

R IIe. 249.

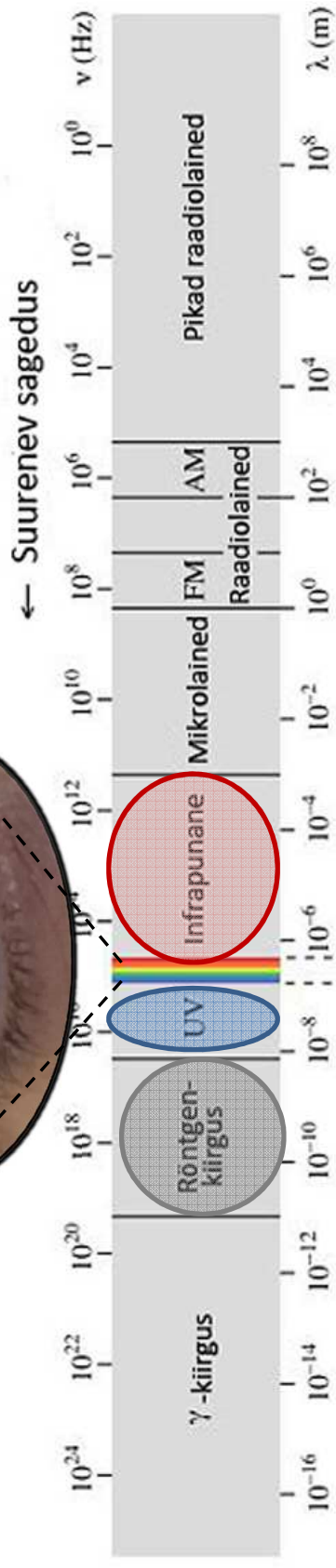
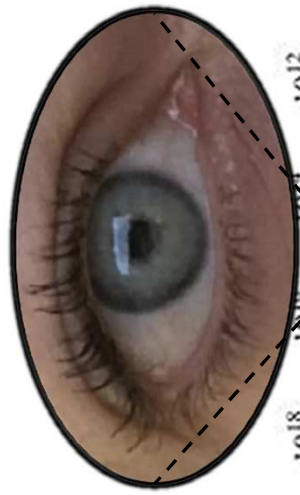
D

190

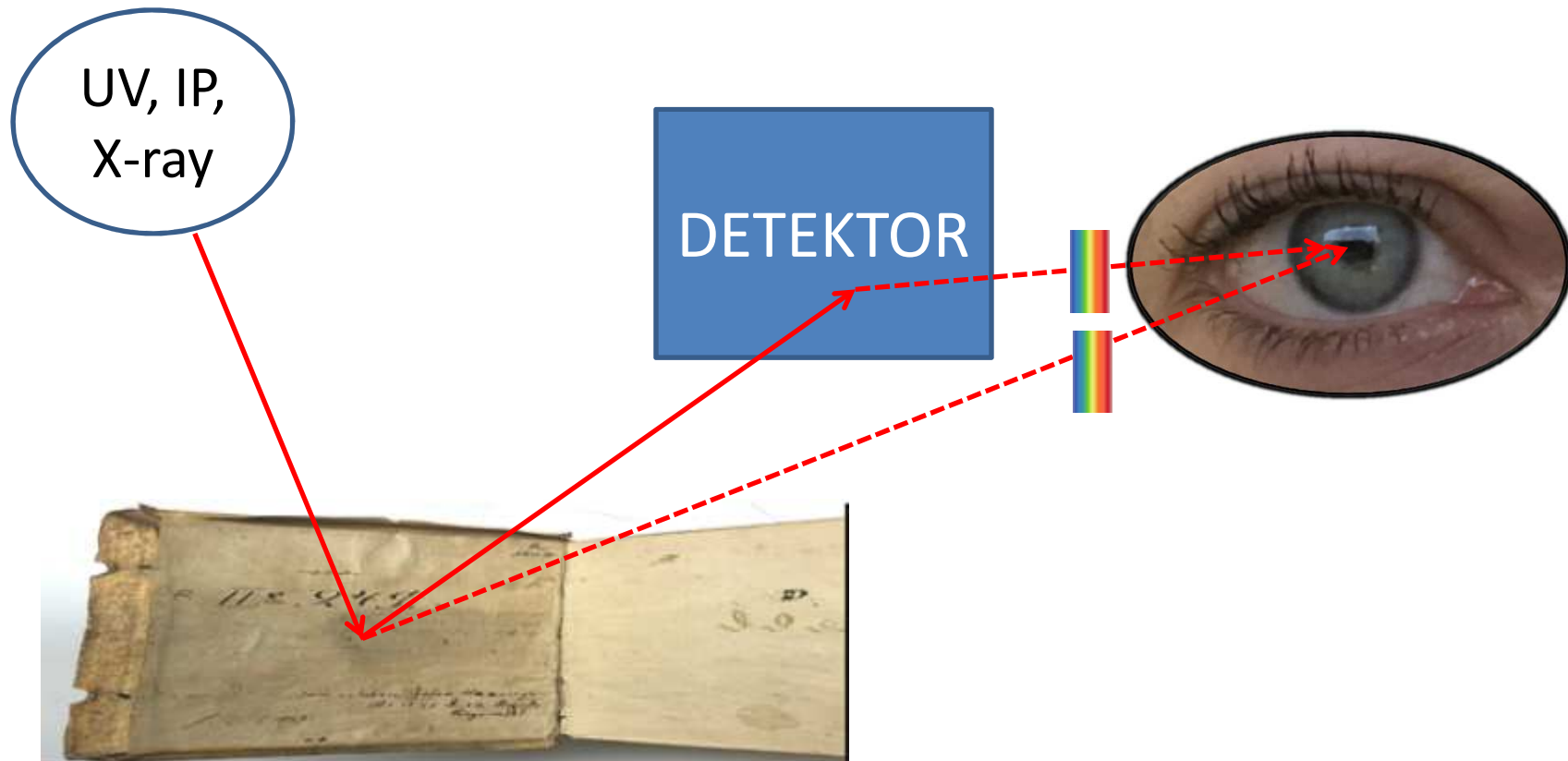
[Faded handwritten text, partially obscured by a red circle]

Lain 25 bibris fofue the 22nd of
No 1679 d. 12 August
Rejoindit.

No 249.



Multispektraal-analüüs



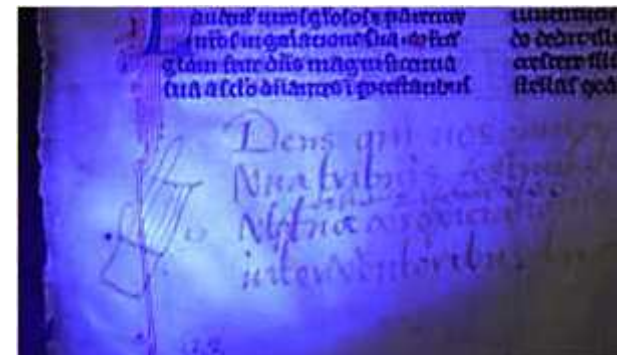
Spektraalmeetodite rakendamine kultuuripärandi uurimisel on suhteliselt noor teadusharu

UV-valgus



<http://www.webexhibits.org/pigments/intro/uv.html>

13. saj Piibel

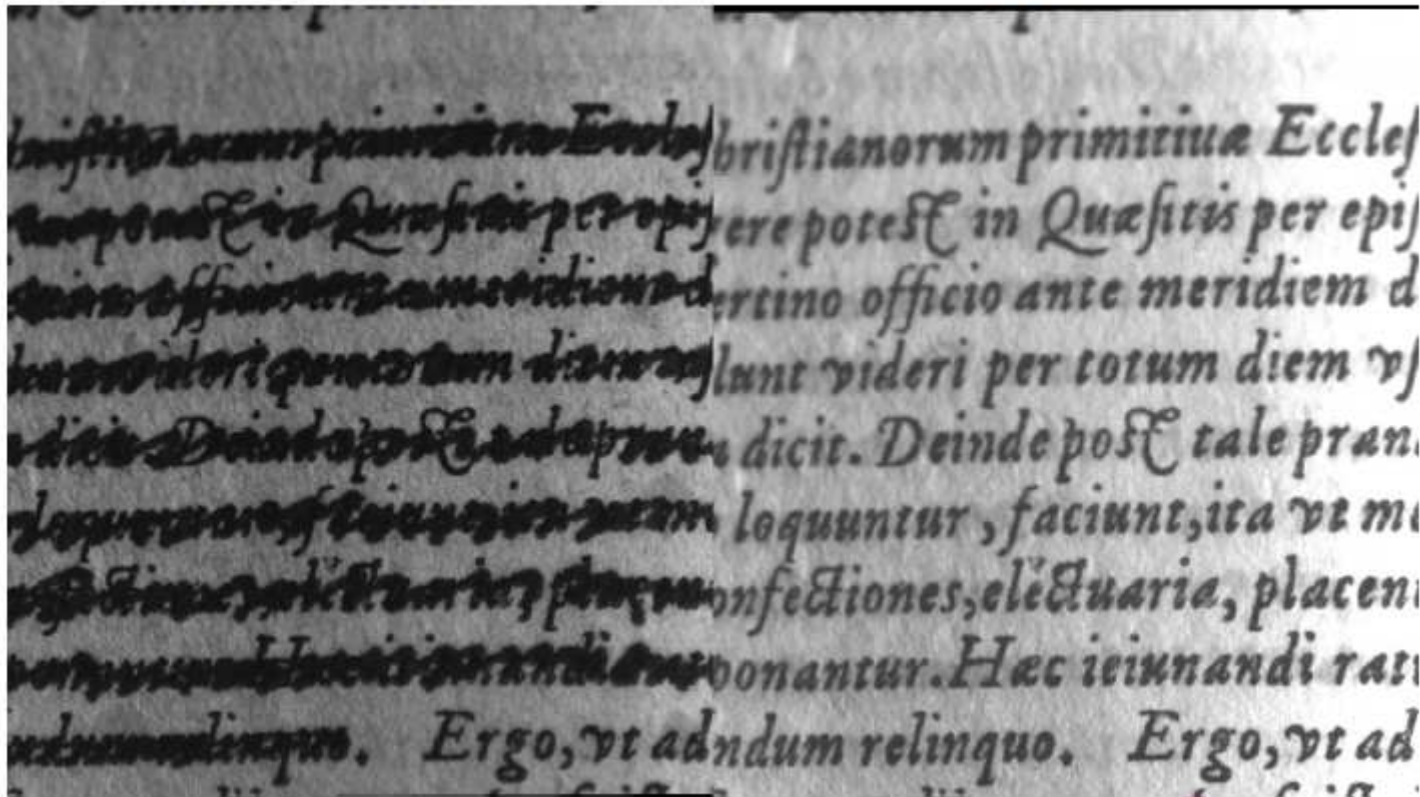


<http://medievalwriting.50megs.com/whyread/handling.htm>

Infrapuna

Visible reflection

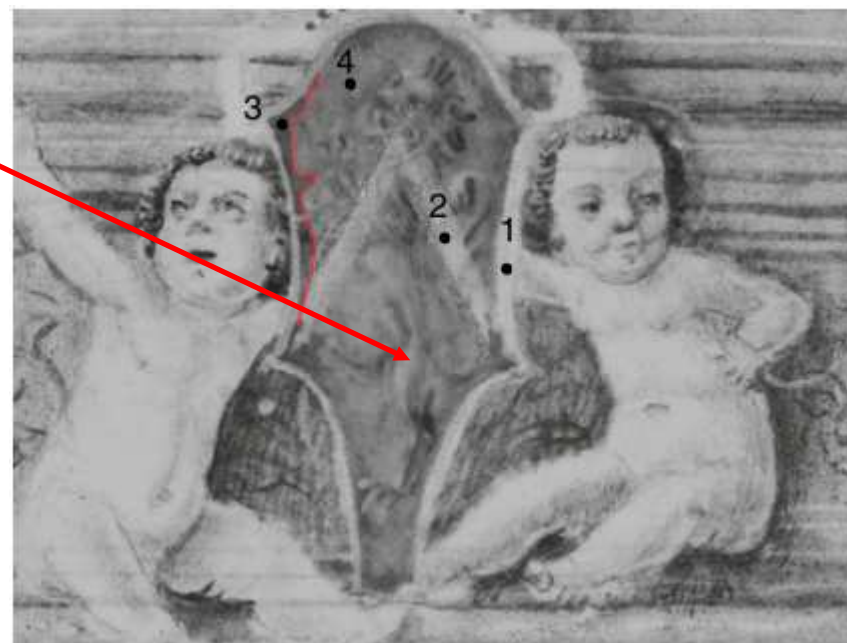
IR reflection



www.xpctralktek.com

Annab infot ühendites olevate keemiliste sidemete kohta. IP-valguses ei ole nähtavad sümmeetrilised sidemed.

Kaasaskantav IP-spektromeeter



Mosca, S., Frizzi, T., Comelli, D. "Illuminated Manuscript", *Microchem Journal* 2016, Vol. 124, 775-784).

Kaasaskantav XRF-spektromeeter

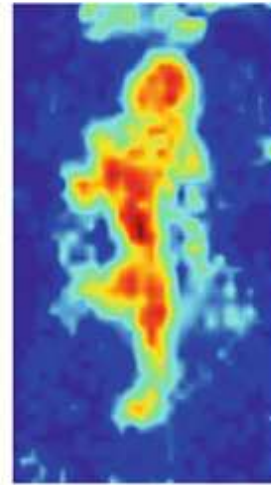
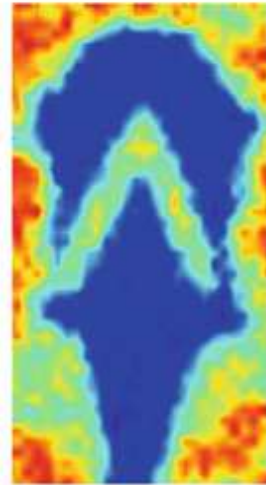
Annab infot aatomite, kuid mitte ühendite kohta

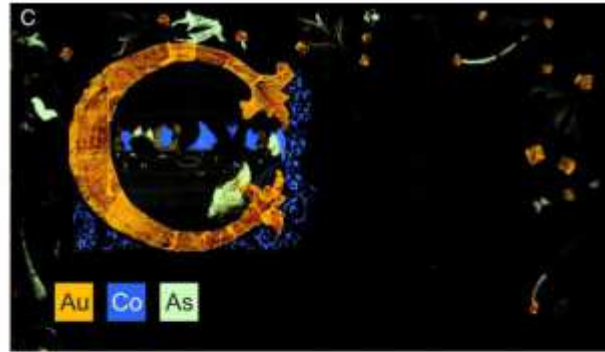


<https://www.bruker.com/products.html>

Näide:

- 15. saj käsikiri pärgamendil, Trivulziana raamatukogus Milaanos
- Uus omanik lasi eelmise omaniku vapi üle värvida





<https://www.tandfonline.com/doi/pdf/10.1179/0039363015Z.000000000221>

XRF-pilt

- erinevate aatomite jaotus pinnal
- võimaldab identifitseerida pigmente



Kokkuvõtteks:

- Analüüsimine on muutunud suhteliselt lihtsaks
- Seadmed on üha kättesaadavamad

Sellega seoses infohulk kasvab

- Kui palju peaks uurima raamatukogu?
- Kuidas saadud infot edastada?