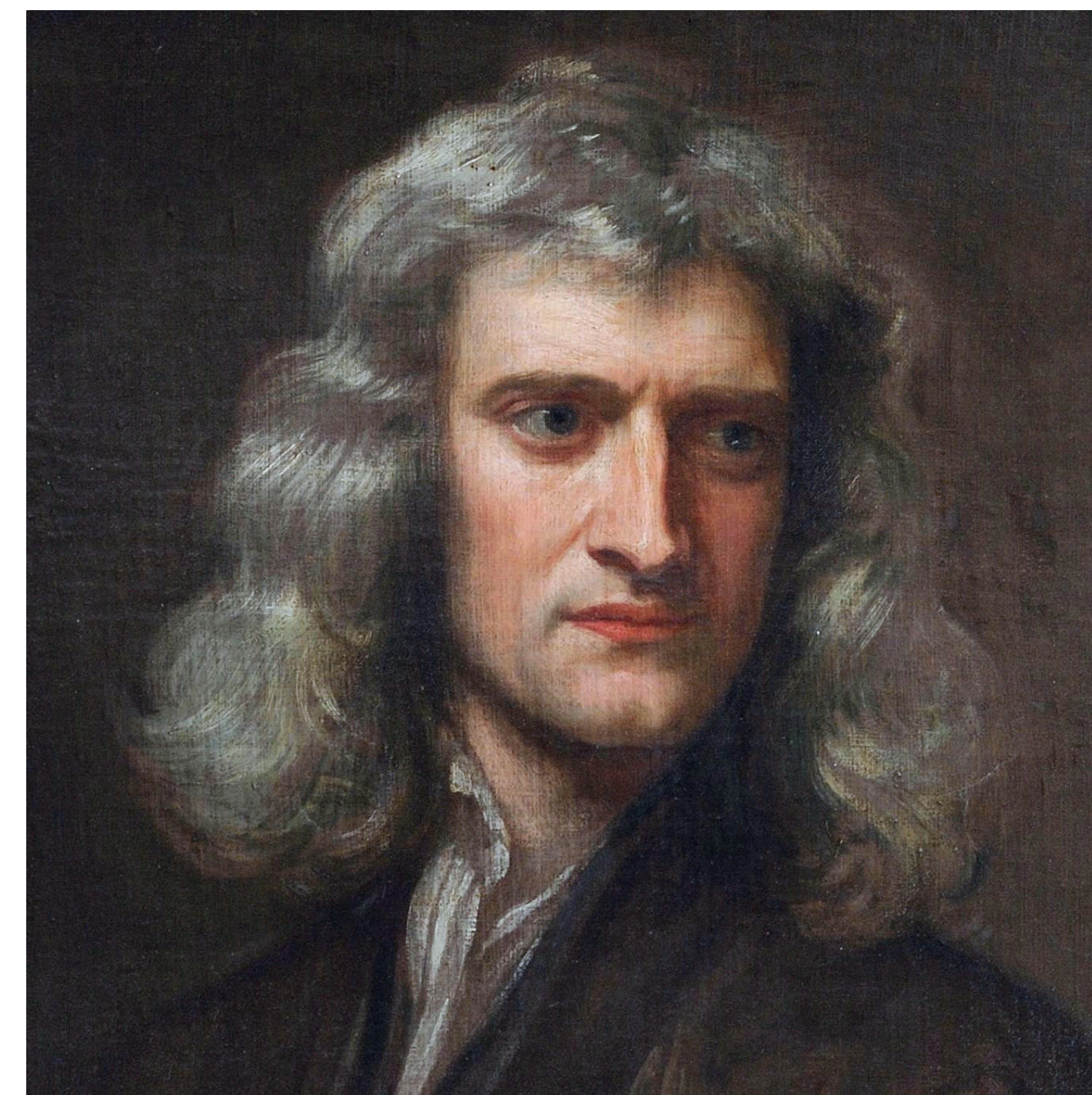


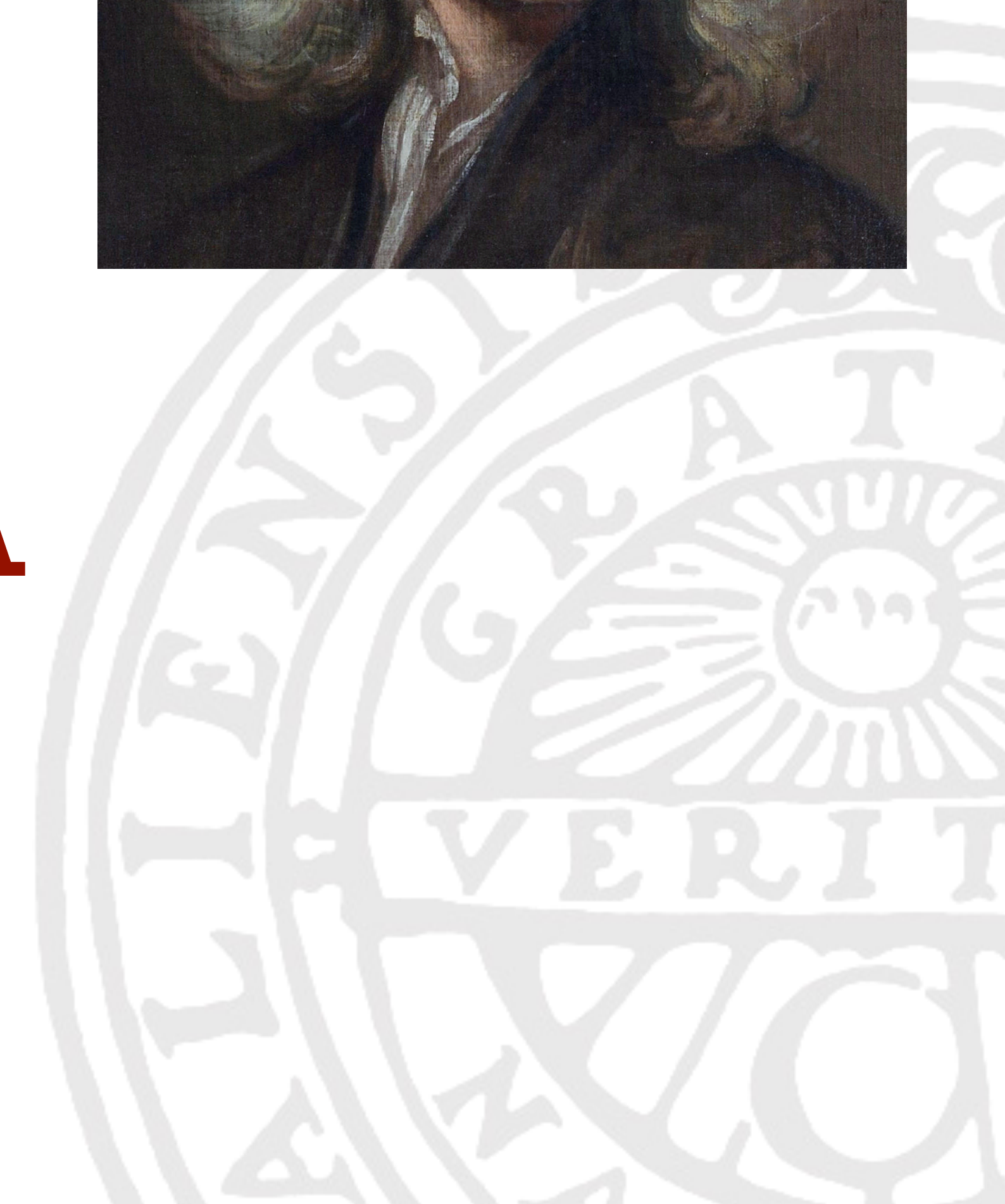


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Teoretisk Fysik på IFA

Lars Nordström



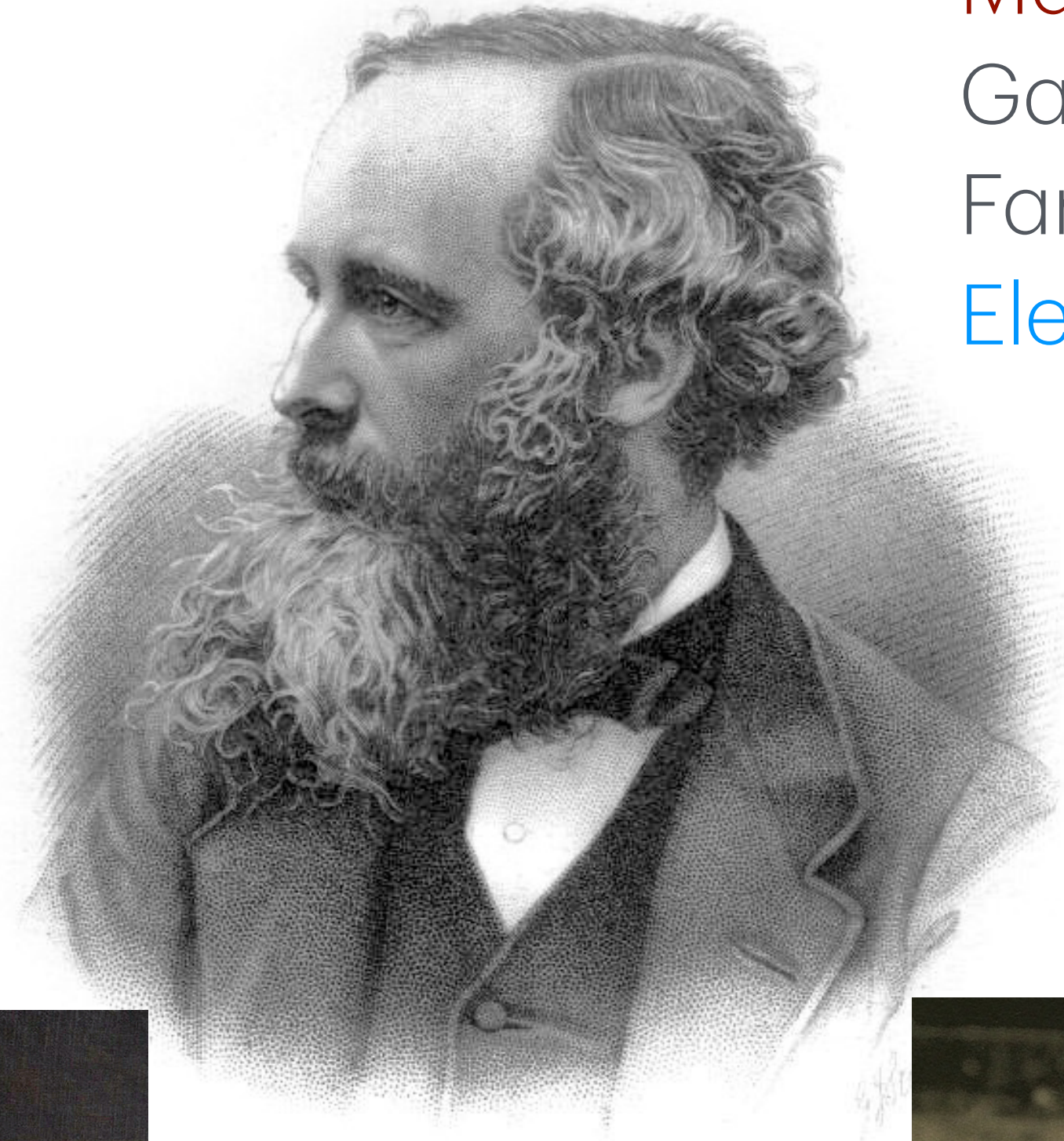
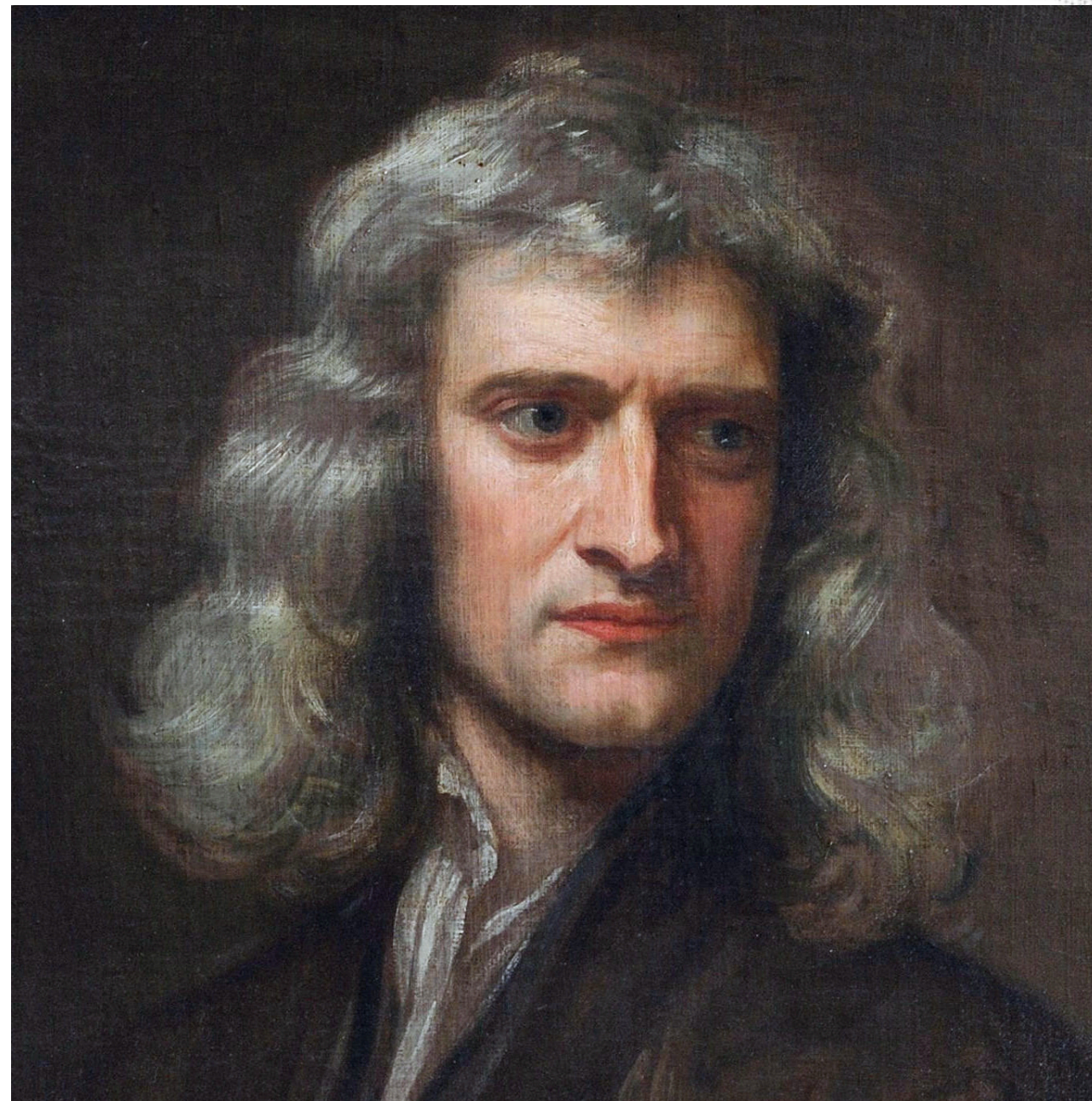


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Newton (1600-tal)

Kepler, Galilei

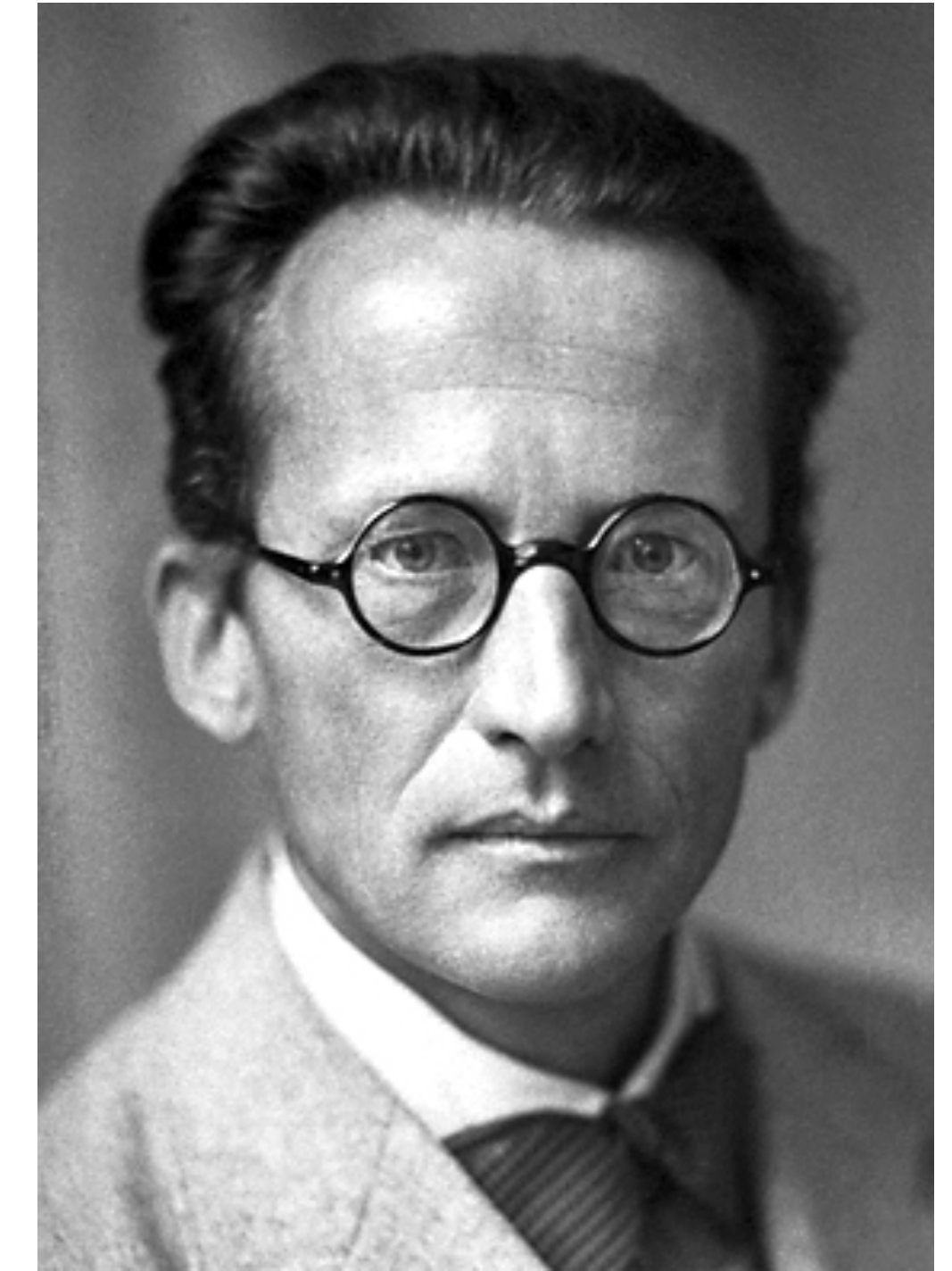
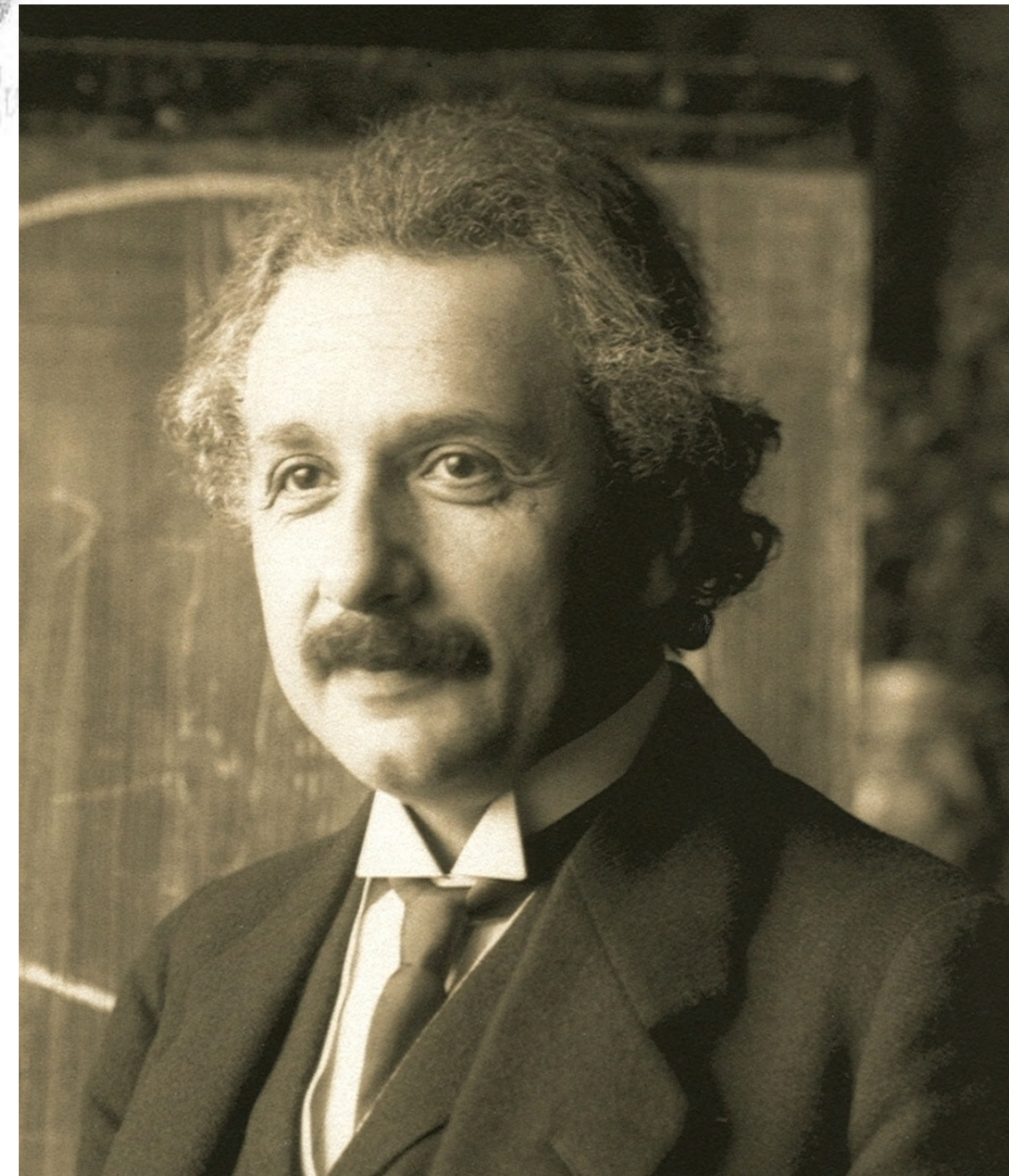
Gravitation



Maxwell (1800-tal)

Gauß, Ampère, Ørsted,
Faraday

Elektromagnetism



Schrödinger (1930)

Heisenberg, Bohr,
Dirac ...

Kvantteori

Einstein (1905 & 1916)

Kvant- & Relativitetsteori



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Prefekt

Admin

GU (basic education)

Research units

DID
Astro
HEF*
KF

AFP

MF
RF
TKF

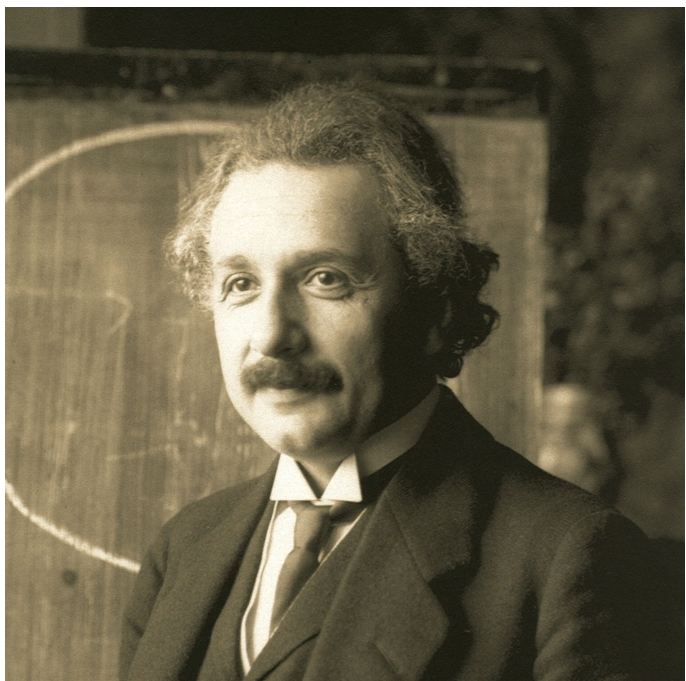
EAP

TF
MT

THE

FREIA**
ÅV
TSL

INF





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Spinnströmmar

Ultrasnabb dynamik

Kvantinformation

Strängteori

Gravitationsvågor

Skymioner

Magnetism

Spinndynamik

Geometri

Topologi

Supraledning

Svarta hål

Kvantfältteori



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Externa finansiärer

Vetenskapsrådet

K&A Wallenberg

European Research Council

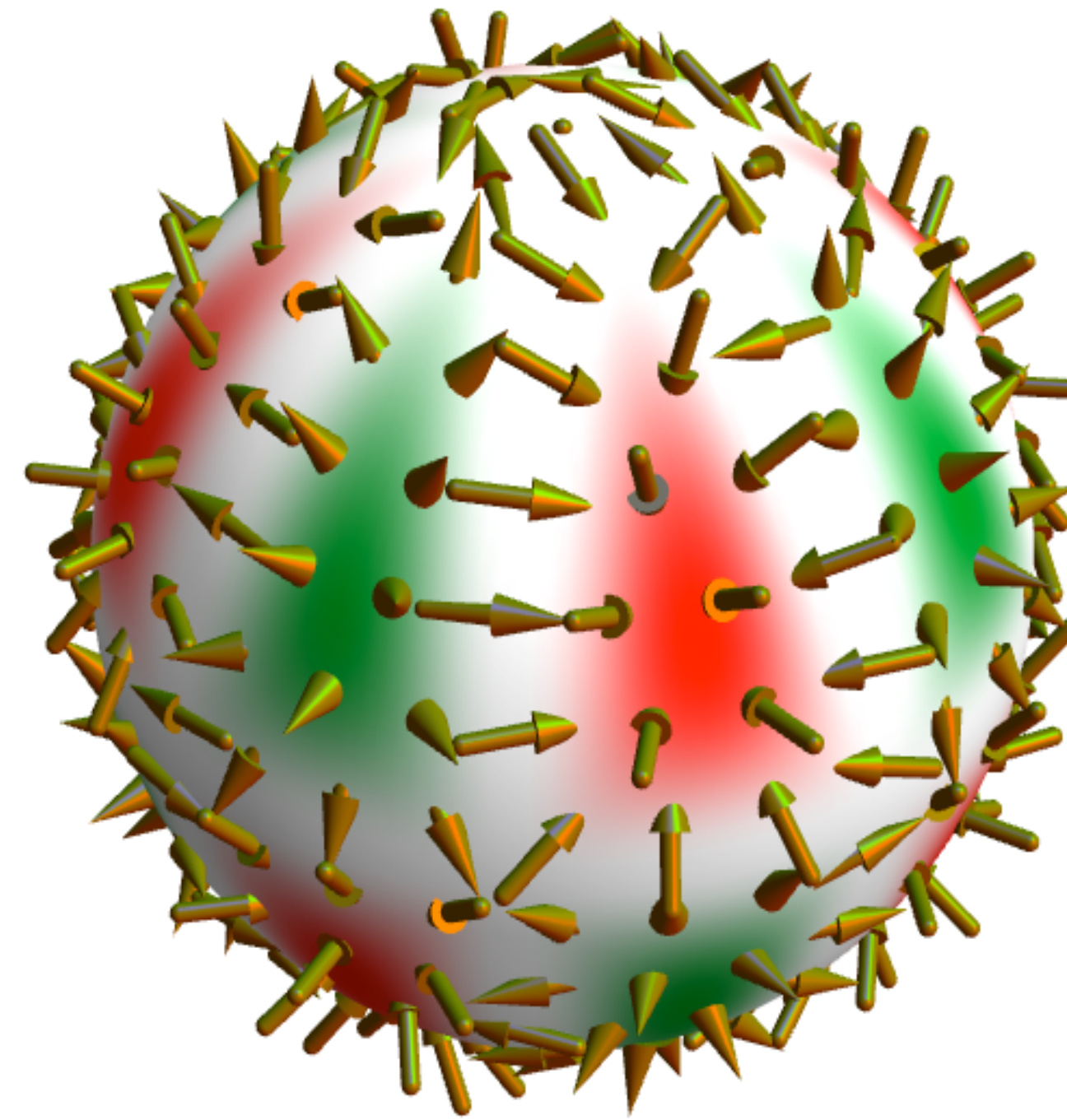
med mera

mestadels lönekostnader ...



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Coexistence of unconventional magnetism & unconventional superconductivity

Do 'unconventional' problems require unconventional thinking?