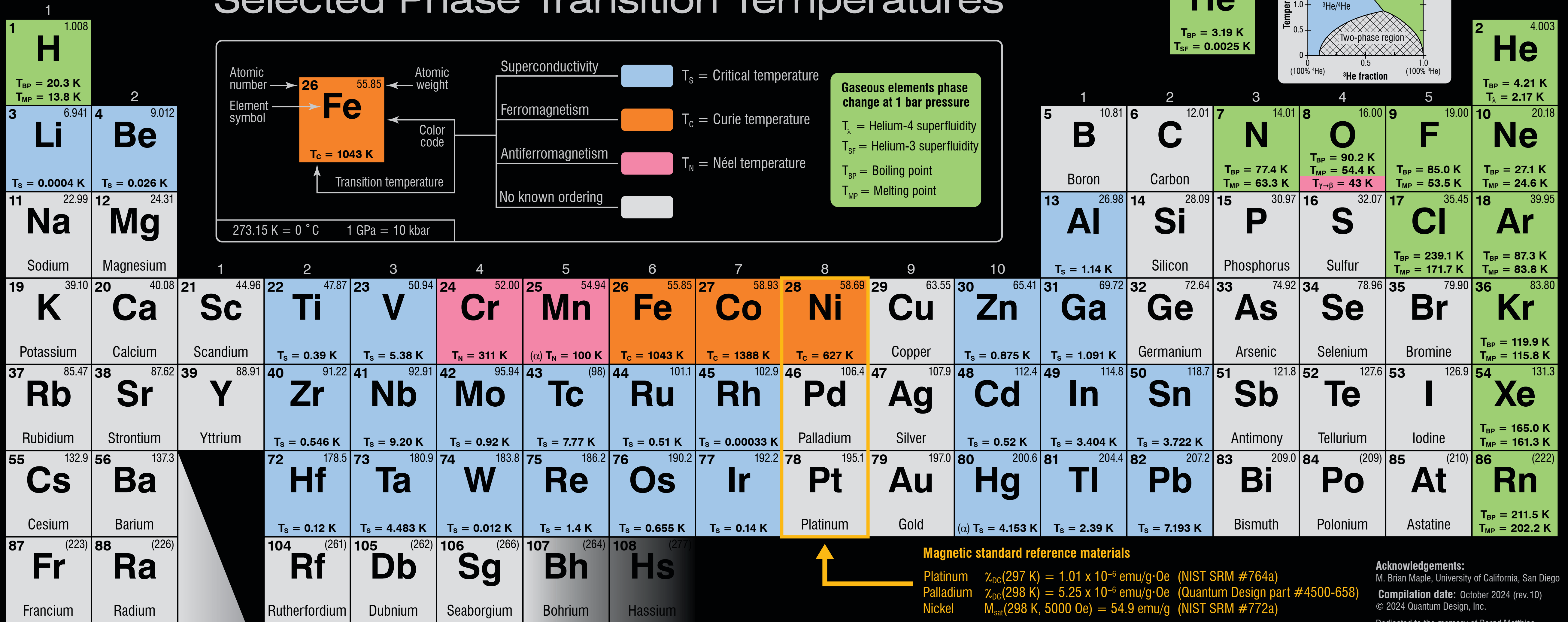


Periodic Table of Elements

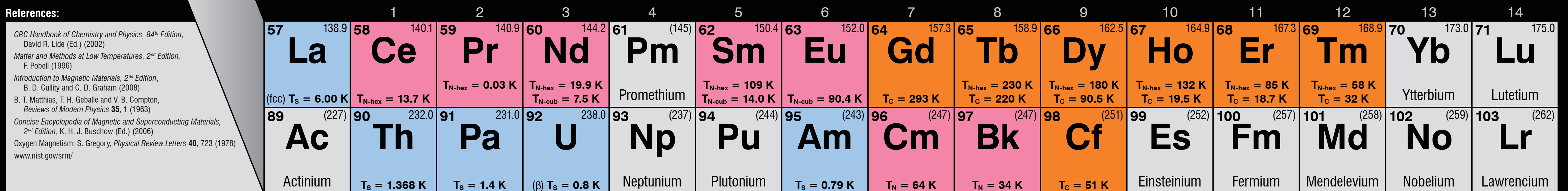
Selected Phase Transition Temperatures



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 Concise Encyclopedia of Magnetic and Superconducting Materials, 2nd Edition, K. H. J. Buschow (Ed.) (2006)
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Magnetic standard reference materials
 Platinum $\chi_{DC}(297 \text{ K}) = 1.01 \times 10^{-6} \text{ emu/g-Oe}$ (NIST SRM #764a)
 Palladium $\chi_{DC}(298 \text{ K}) = 5.25 \times 10^{-6} \text{ emu/g-Oe}$ (Quantum Design part #4500-658)
 Nickel $M_{sat}(298 \text{ K}, 5000 \text{ Oe}) = 54.9 \text{ emu/g}$ (NIST SRM #772a)

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 Dedicated to the memory of Bernd Matthias



VersaLab® Temperature: 50 K–1000 K, Field: ± 3 T
PPMS® DynaCool® Temperature: 50 mK–1000 K, Field: ± 9 T, ± 12 T, ± 14 T
FusionScope® Correlated Microscopy Platform, SEM | AFM | EDS
MPMS®3 EverCool® Temperature: 0.5 K–1000 K, Field: ± 7 T
OptiCool® Temperature: 1.7 K–350 K, Field: ± 7 T
PPMS® Temperature: 50 mK–1000 K, Field: ± 9 T, ± 14T, ± 16 T