

# 2009 IACHEC High-Resolution Working Group Report

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## H-R WG report

- HETG, RGS & LETG wavelength benchmarks with Capella et al.
  - Action on Pollock
    - Capella ready before end 2009 after suitable consultations
      - [www.IACHEC.org](http://www.IACHEC.org) centralised reporting
  - Links to the past
    - Solar data
      - Action on Kaastra
        - Make available Phillips+ 1999 *SMM* solar X-ray data in FITS
  - Links to the present
    - EBIT comparison
      - No published L-shell measurements of [Ca Si Cr ]
    - observed  $\lambda$  for atomic databases
      - IACHEC endorsement ?
    - **!! current XSPEC meka1 does not contain Phillips+ 1999 benchmarks !!**
      - SPEX does
        - needs support, perhaps within Smith+ CP unification
  - Links to the future
    - Astro-H
    - IXO XGS