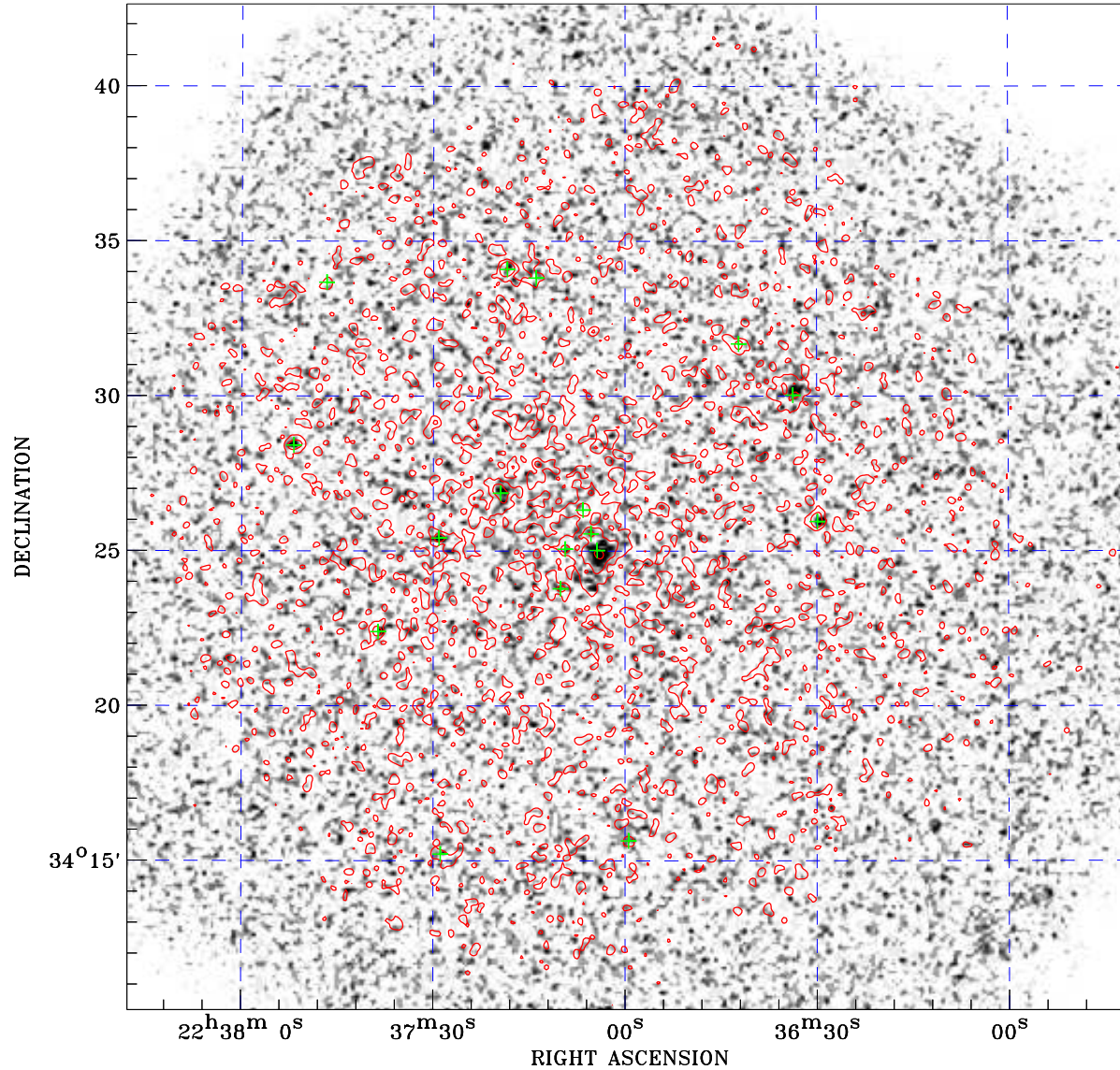


# PDF XMM ROSAT image ACDS V10.0



ROSAT image gray scale (Log) :  
  
 $\langle 6.040\text{E-}05$   $\rangle 2.137\text{E-}04$   
 (counts s<sup>-1</sup>)

⊙ Epic image contour  
 levels at 2, 7 and 30 $\sigma$

+ Detected Epic sources

Principal Investigator :  
 Dr Bernd Aschenbach

XMM target name :  
 NGC 7331

Observation ID :  
 0103861301

Epic image :  
 $\alpha$  : 22 36 59.24  
 $\delta$  : +34 26 26.0  
 Energy band : 0.2–12.0 keV  
 MOS1 : 3195 s  
 MOS2 : 3065 s  
 PN : 0 s

Contour levels (counts) :  
 2 $\sigma$  :2.409E-01 7 $\sigma$  :6.361E-01  
 30 $\sigma$  :2.454E+00

Nearest ROSAT image  
 from Epic image center :  
 Observation : 702074h  
 Instrument : HRI  
 $\alpha$  : 22 37 12.53  
 $\delta$  : +34 23 35.2

Other ROSAT images :  
 None

XMM SSC  
 Apr 27 12:43:39 2019