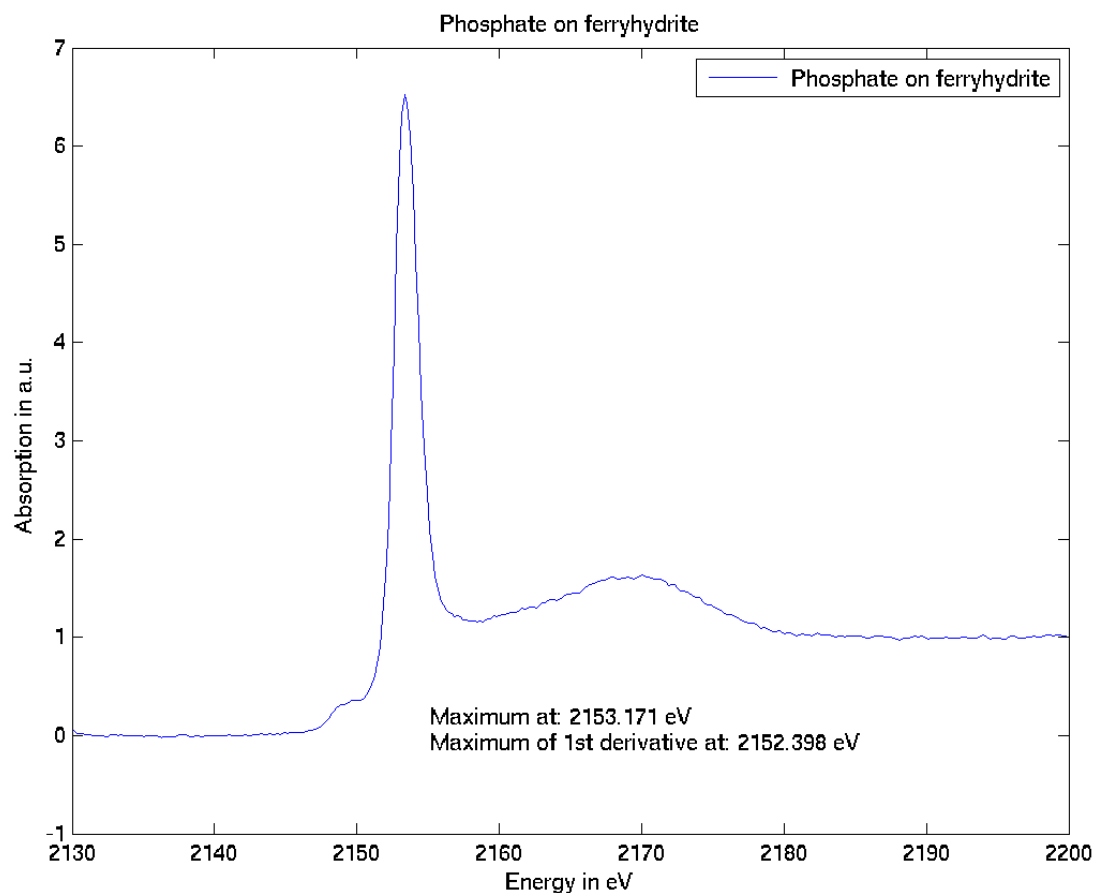


Phosphate sorbed onto ferrihydrite



Compound: **phosphate sorbed onto α -FeOOH**

Origin: **Phosphate sorption as described by Golterman 1996**

Dana's classification number: -

System and class crystal: -

Space group: -

Acquisition mode: **fluorescence**

Monochromator: **Si(111)**, calibrated in energy by fixing the position of the maximum of the white-line of hydroxyapatite ($\text{Ca}_5(\text{PO}_4)_3(\text{OH})$) at **2152.7 eV**

Max of the "white-line" (s \rightarrow p electronic transition) at **2153.171 eV**

Max of the first derivative (taken for normalisation) at **2152.398 eV**

Contact Person: **Boram Kim**

Author: **Kim, Gautier, Rivard, Sanglar, Michel, Gourdon**

Journal: **Environmental Science & Technology**, 2015, 49 (8), pp 4903–4910

Comments:

Additional Information: