

# QA4EO DOAS-BO: TOWARDS A NEW FRM4DOAS SITE IN THE PO VALLEY

Elisa Castelli<sup>1,\*</sup>, Paolo Pettinari<sup>1,3</sup>, Enzo Papandrea<sup>1</sup>, Paolo Cristofanelli<sup>1</sup>, Maurizio Busetto<sup>1</sup>, Cosimo Fratticioli<sup>1</sup>,

Massimo Valeri<sup>2</sup>

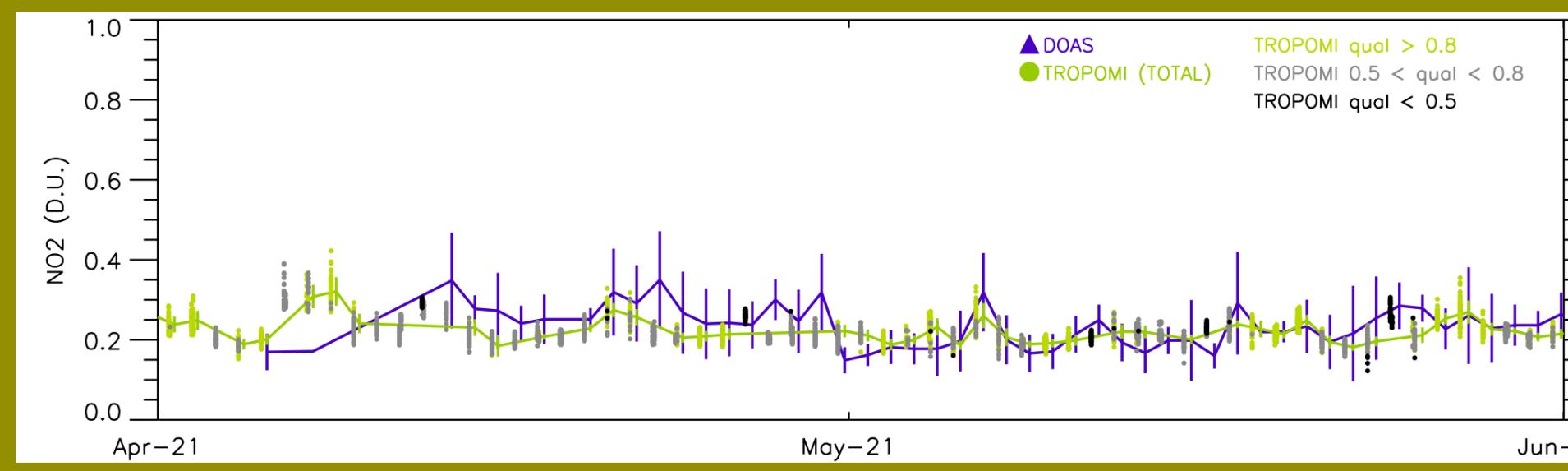
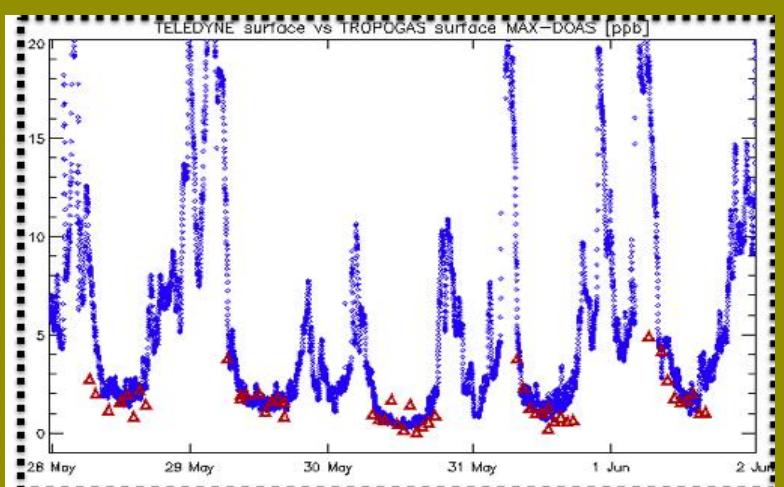


<sup>1</sup> Istituto di Scienze dell'Atmosfera e del Clima (ISAC-CNR), Via Piero Gobetti, 101, 40129, Bologna,

<sup>2</sup> SERCO s.p.a., Via Sciadonna 24, 00044 Frascati (RM),

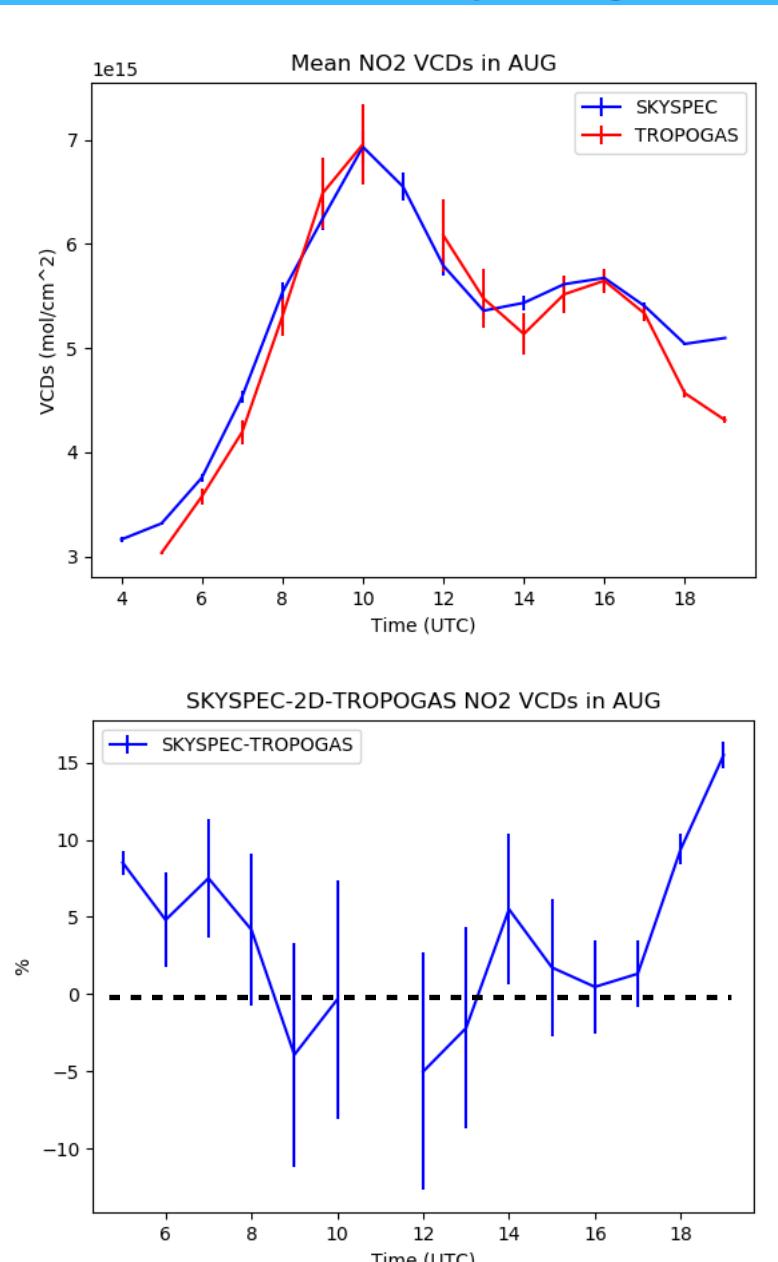
<sup>3</sup> Dipartimento di Fisica dell'Atmosfera, Università di Bologna

## Bologna measurement campaign synergies with in-situ and satellite



QA4EO DOAS-BO ESA project : MAX-DOAS measurements, following FRM4DOAS standards, in the Po Valley. Inter-comparisons campaigns and synergies with satellites and in-situ measurements

## Bologna inter-comparison campaign



## BAQUNIN inter-comparison campaign: MAX-DOAS and Pandora

