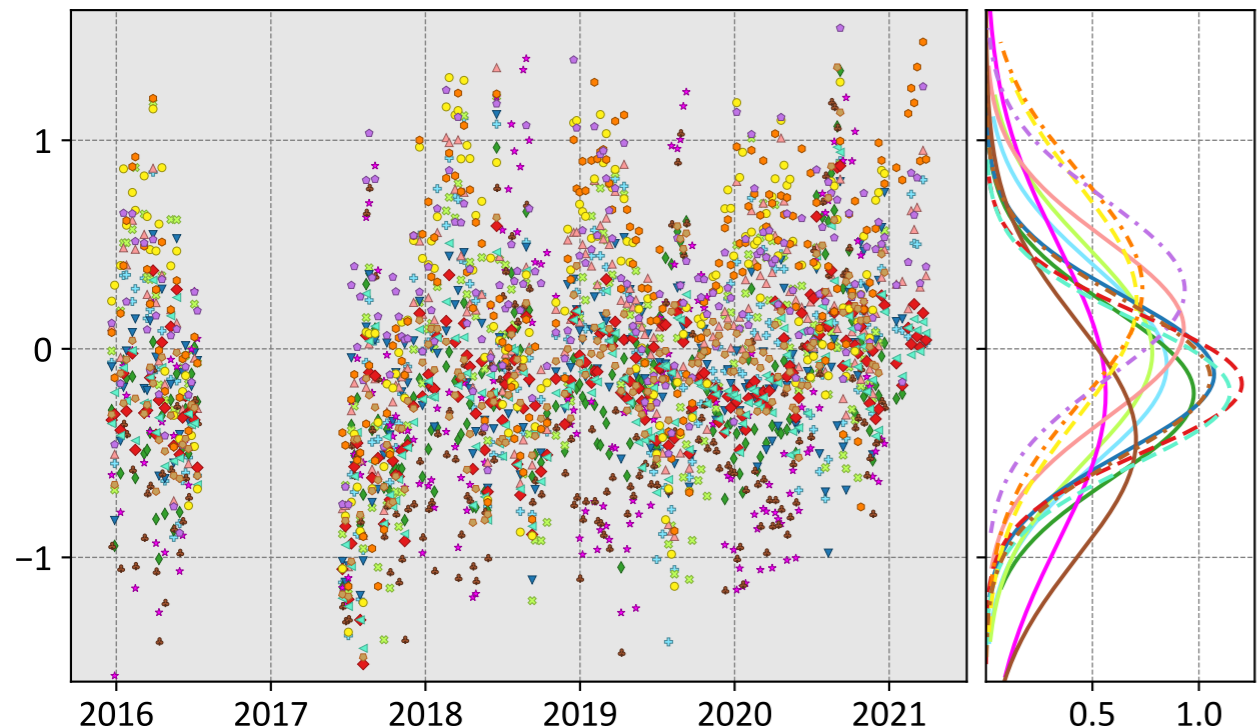


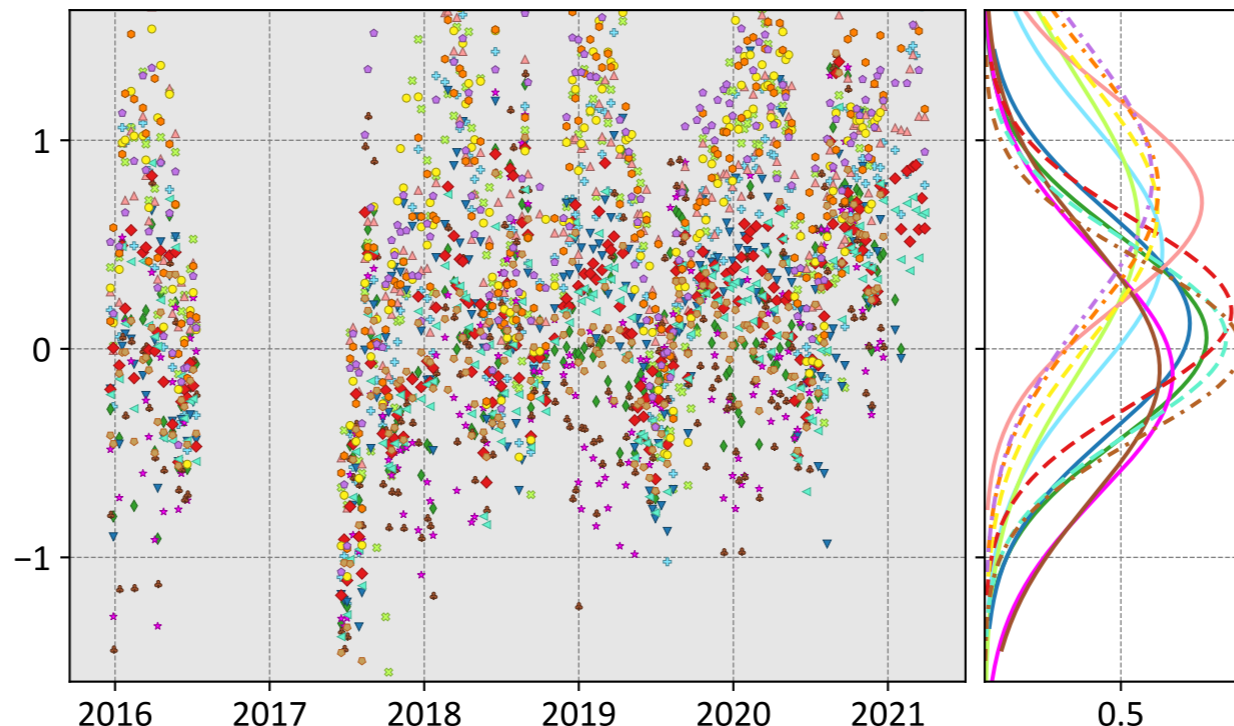
Izaña, Tenerife, Spain (7 day bins)

LNLGIS



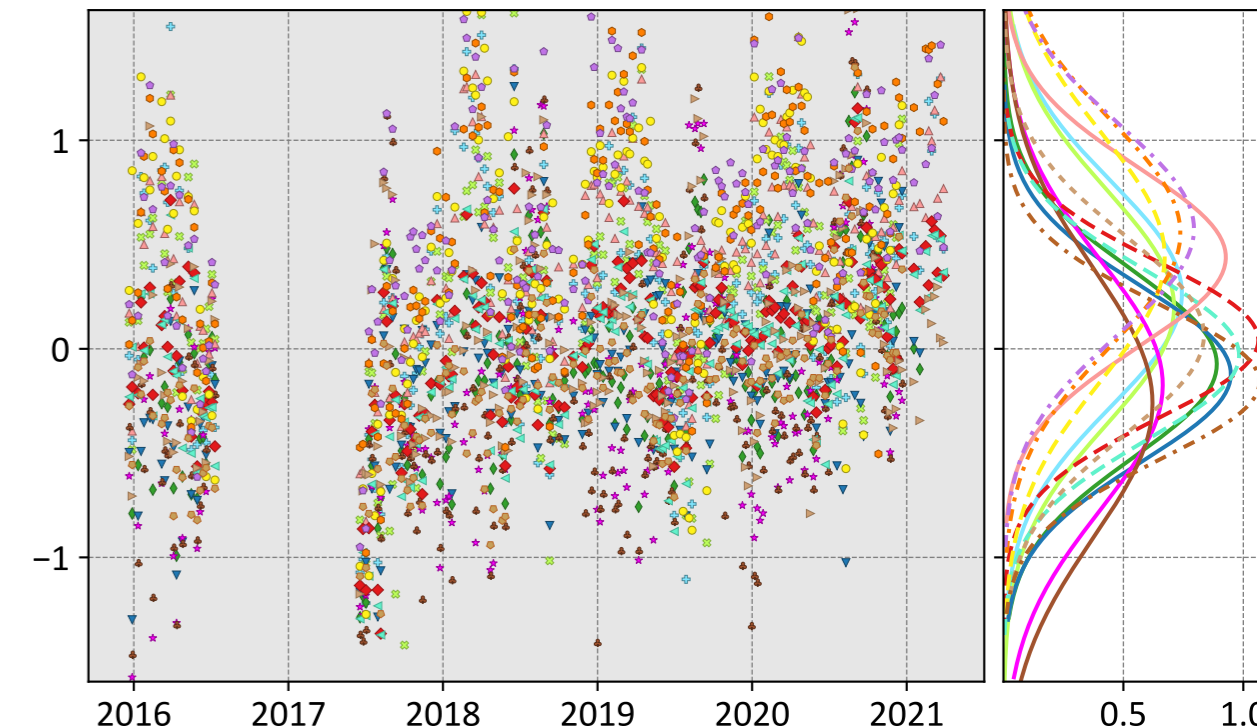
- |                              |                               |                          |
|------------------------------|-------------------------------|--------------------------|
| CSU (-0.08, 0.48, 0.06)      | WOMBAT (0.10, 0.44, 0.06)     | CT (0.23, 0.61, 0.06)    |
| Ames (-0.21, 0.46, 0.11)     | JHU (-0.43, 0.71, 0.14)       | CAMS (0.29, 0.62, 0.12)  |
| COLA (-0.02, 0.51, 0.00)     | TM5-4DVAR (-0.17, 0.37, 0.09) | Baker (0.28, 0.51, 0.08) |
| UT (-0.12, 0.39, 0.04)       | OU (-0.21, 0.41, 0.08)        | NIES (-0.14, 0.40, 0.14) |
| CMS-Flux (-0.21, 0.74, 0.10) |                               |                          |

OG



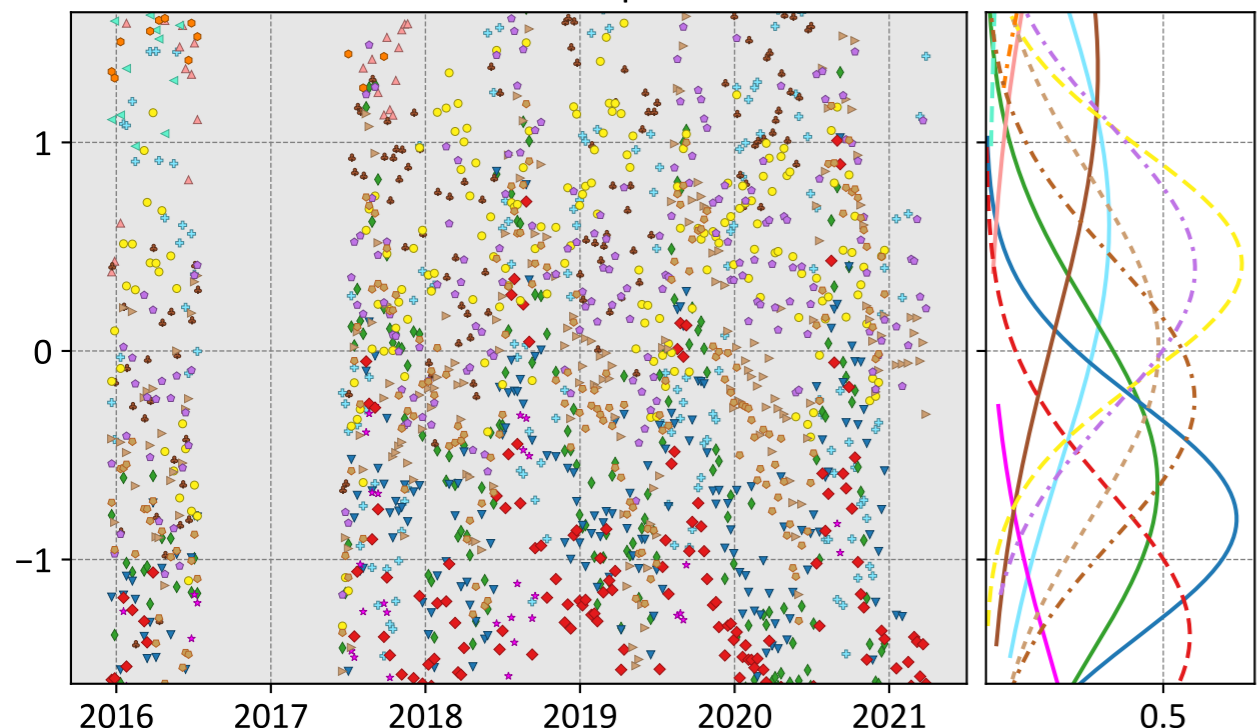
- |                              |                              |                          |
|------------------------------|------------------------------|--------------------------|
| CSU (0.47, 0.77, 0.12)       | WOMBAT (0.70, 0.86, 0.13)    | CT (0.66, 0.91, 0.09)    |
| Ames (0.05, 0.49, 0.13)      | JHU (-0.10, 0.63, 0.14)      | CAMS (0.77, 0.99, 0.16)  |
| COLA (0.59, 0.92, 0.10)      | TM5-4DVAR (0.18, 0.48, 0.12) | Baker (0.82, 1.04, 0.16) |
| UT (0.12, 0.54, 0.11)        | OU (0.05, 0.45, 0.11)        | NIES (0.00, 0.42, 0.13)  |
| CMS-Flux (-0.12, 0.59, 0.16) |                              |                          |

LNLGGIS



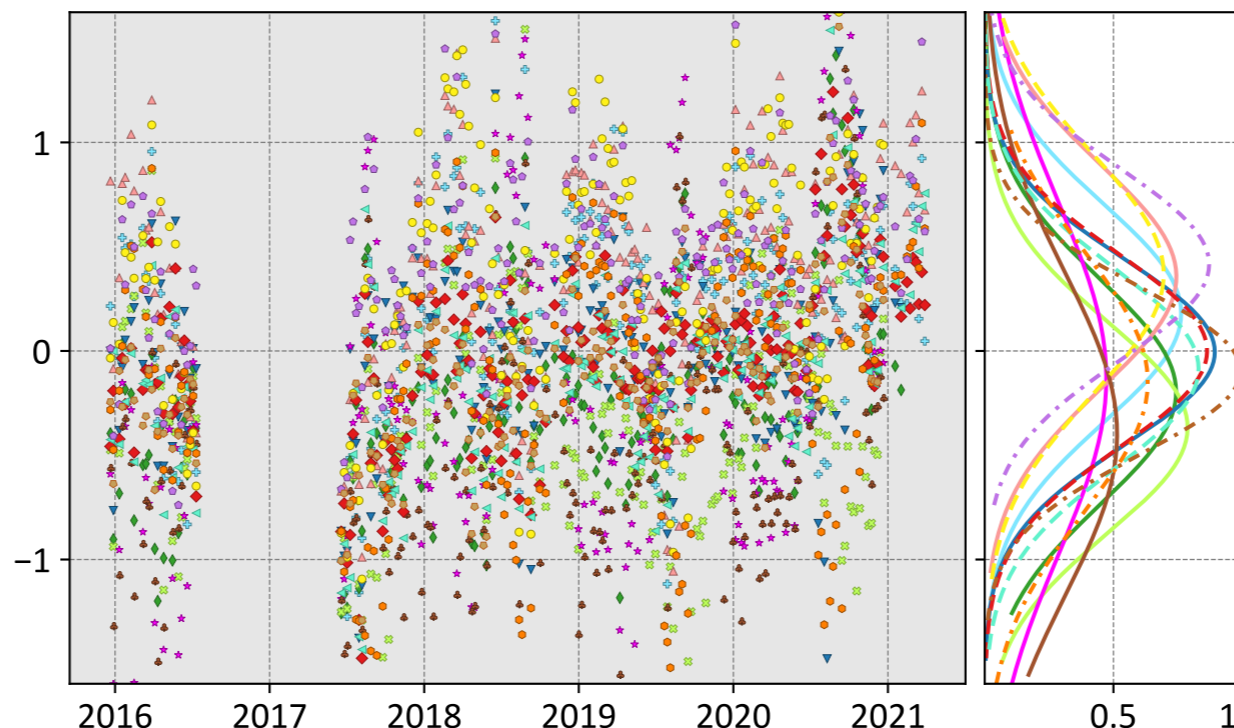
- |                              |                              |                          |
|------------------------------|------------------------------|--------------------------|
| CSU (0.26, 0.60, 0.09)       | WOMBAT (0.44, 0.61, 0.10)    | Weir (0.07, 0.48, 0.09)  |
| Ames (-0.07, 0.45, 0.13)     | JHU (-0.26, 0.69, 0.14)      | CAMS (0.55, 0.77, 0.13)  |
| COLA (0.20, 0.60, 0.07)      | TM5-4DVAR (0.04, 0.38, 0.11) | Baker (0.57, 0.76, 0.11) |
| UT (-0.12, 0.44, 0.13)       | OU (-0.03, 0.41, 0.10)       | NIES (-0.16, 0.41, 0.15) |
| CMS-Flux (-0.17, 0.63, 0.15) | CT (0.44, 0.74, 0.06)        |                          |

prior



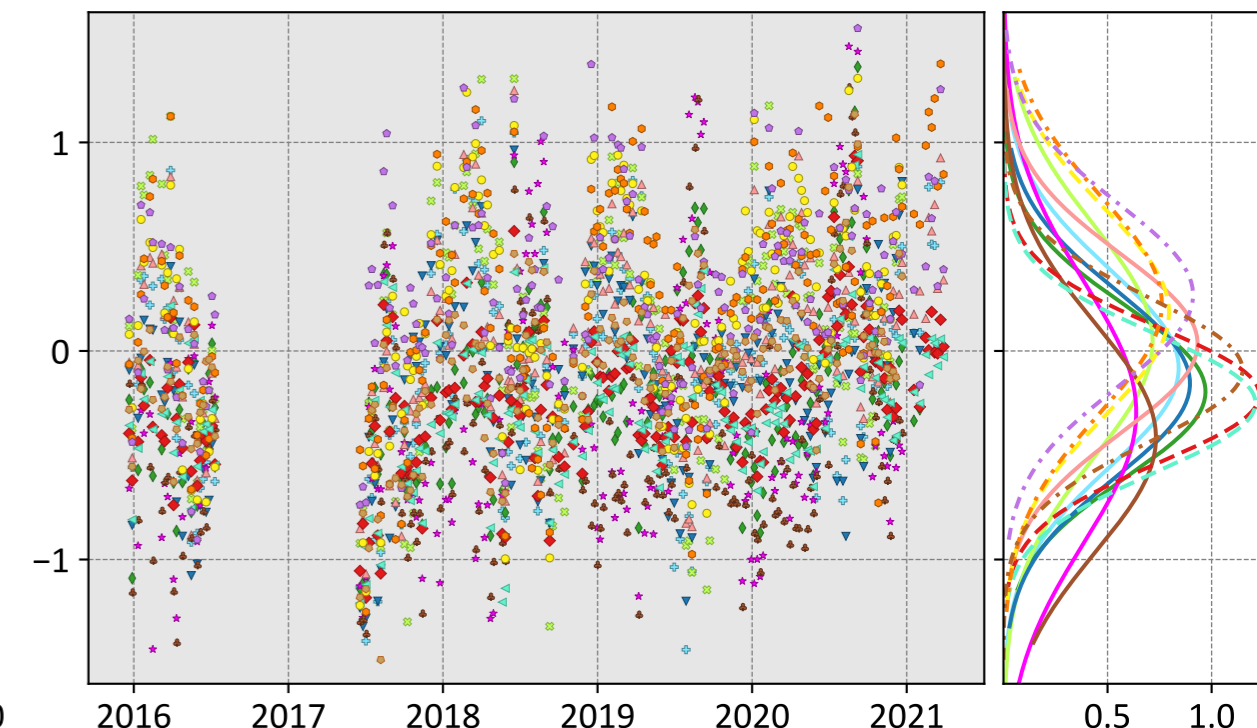
- |                               |                               |                          |
|-------------------------------|-------------------------------|--------------------------|
| CSU (0.61, 1.30, -0.03)       | WOMBAT (3.66, 3.93, 0.73)     | Weir (0.01, 0.82, 0.17)  |
| Ames (-0.64, 1.04, -0.00)     | JHU (1.34, 1.85, 0.61)        | CAMS (3.55, 3.74, 0.66)  |
| COLA (4.03, 4.19, 0.48)       | TM5-4DVAR (-1.36, 1.53, 0.11) | Baker (0.39, 0.78, 0.21) |
| UT (-0.81, 0.98, 0.13)        | OU (6.59, 7.07, 1.69)         | NIES (-0.23, 0.72, 0.20) |
| CMS-Flux (-2.80, 3.04, -0.35) | CT (0.42, 0.69, 0.10)         |                          |

IS



- |                              |                               |                          |
|------------------------------|-------------------------------|--------------------------|
| CSU (0.18, 0.55, 0.10)       | WOMBAT (0.36, 0.64, 0.10)     | CT (0.37, 0.68, 0.11)    |
| Ames (-0.20, 0.57, 0.18)     | JHU (-0.40, 0.87, 0.22)       | CAMS (-0.15, 0.65, 0.07) |
| COLA (-0.37, 0.63, -0.00)    | TM5-4DVAR (-0.00, 0.46, 0.15) | Baker (0.42, 0.62, 0.10) |
| UT (-0.01, 0.45, 0.06)       | OU (-0.08, 0.49, 0.15)        | NIES (-0.10, 0.41, 0.15) |
| CMS-Flux (-0.13, 0.85, 0.24) |                               |                          |

LNLG



- |                              |                               |                          |
|------------------------------|-------------------------------|--------------------------|
| CSU (-0.08, 0.48, 0.06)      | WOMBAT (0.04, 0.43, 0.07)     | CT (0.19, 0.53, 0.11)    |
| Ames (-0.20, 0.46, 0.10)     | JHU (-0.42, 0.69, 0.10)       | CAMS (0.22, 0.57, 0.12)  |
| COLA (0.05, 0.56, 0.03)      | TM5-4DVAR (-0.21, 0.39, 0.09) | Baker (0.27, 0.51, 0.08) |
| UT (-0.16, 0.47, 0.08)       | OU (-0.25, 0.41, 0.07)        | NIES (-0.09, 0.36, 0.11) |
| CMS-Flux (-0.29, 0.69, 0.12) |                               |                          |

Model - TCCON XCO<sub>2</sub> (ppm)