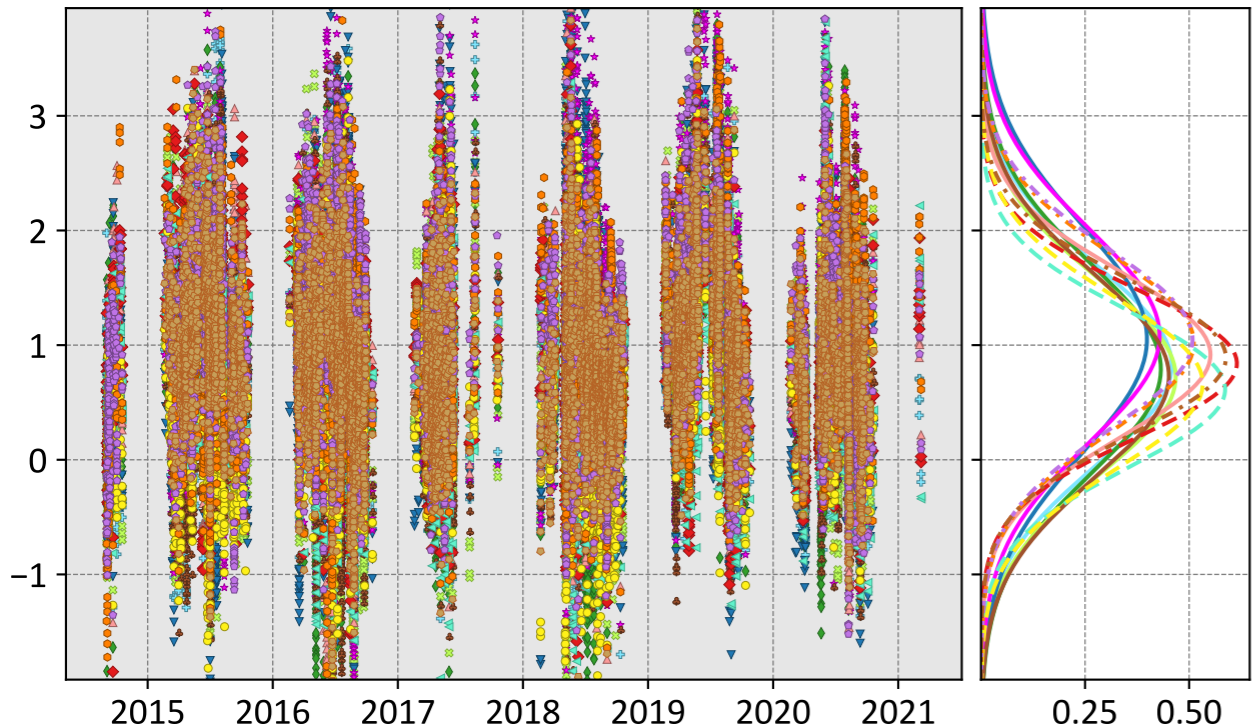


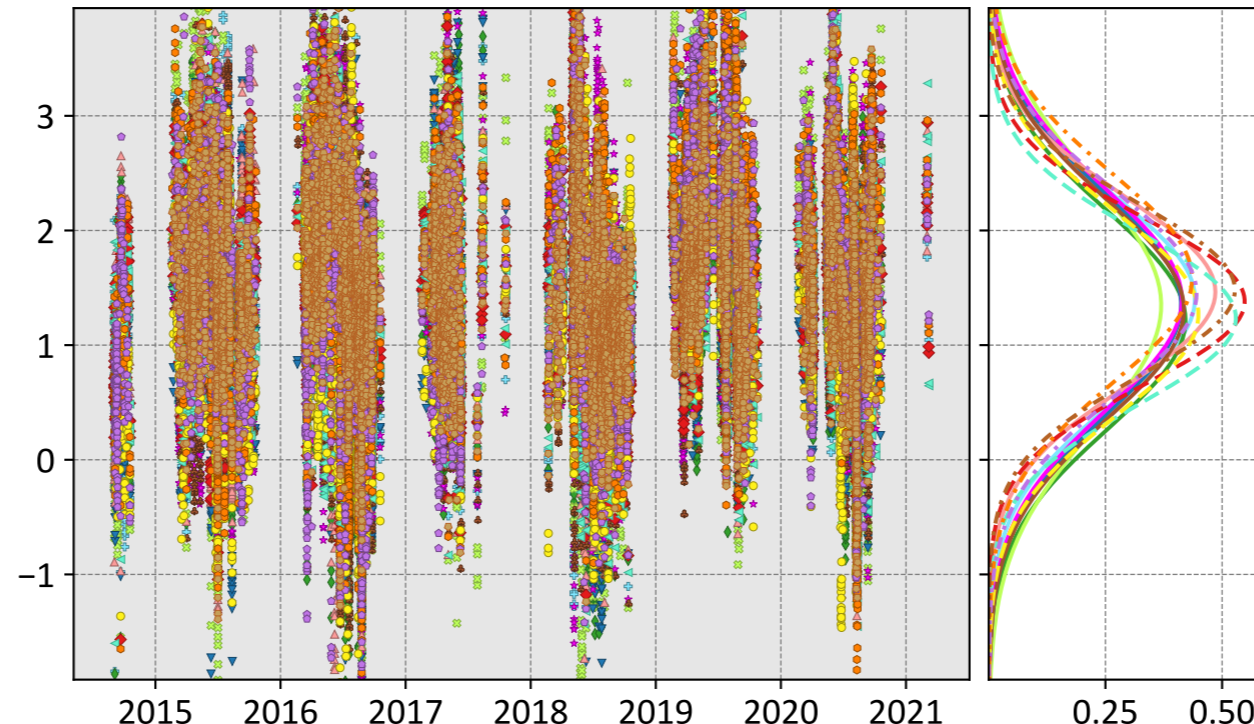
Orléans, Centre-Val de Loire, France

LNLGIS



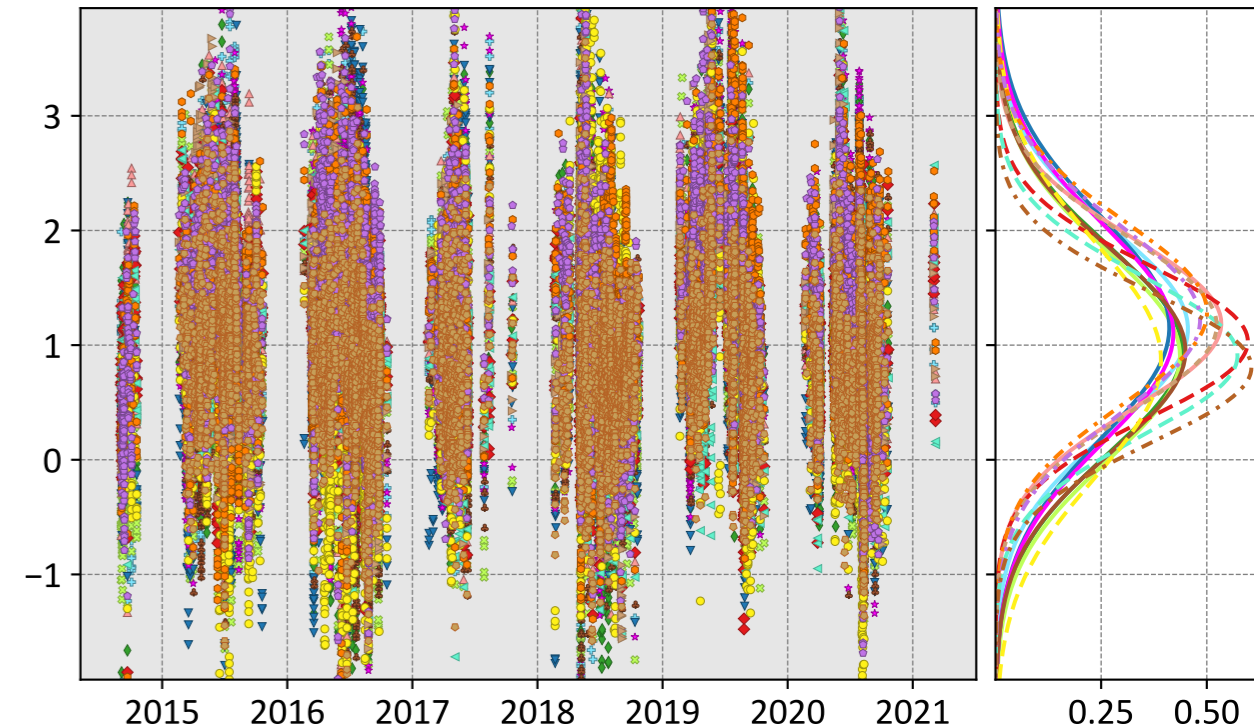
- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (0.82, 1.20, -0.02)     | WOMBAT (0.92, 1.17, -0.03)    | CT (0.66, 1.00, 0.03)     |
| Ames (0.79, 1.22, -0.03)    | JHU (0.73, 1.15, 0.01)        | CAMS (1.02, 1.28, 0.06)   |
| COLA (0.72, 1.12, 0.03)     | TM5-4DVAR (0.84, 1.06, -0.05) | Baker (1.05, 1.31, -0.04) |
| UT (1.05, 1.45, -0.03)      | OU (0.61, 0.92, -0.03)        | NIES (0.89, 1.12, -0.03)  |
| CMS-Flux (1.08, 1.43, 0.04) |                               |                           |

OG



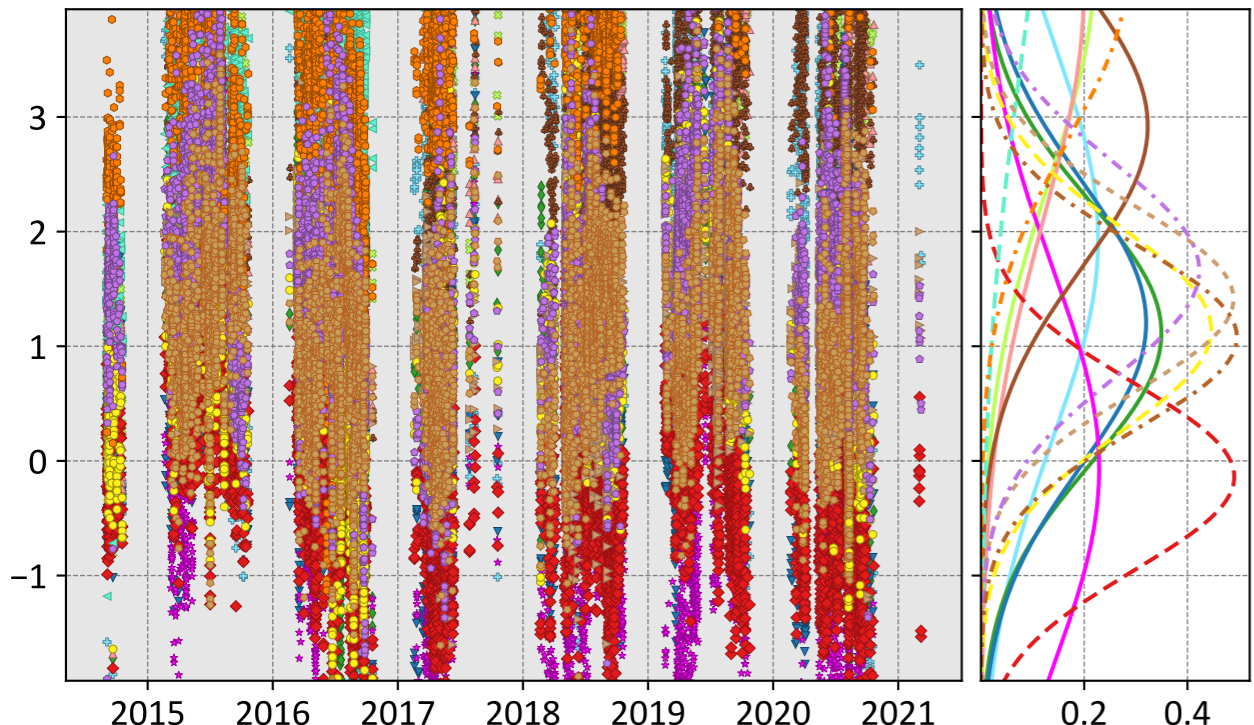
- |                             |                              |                          |
|-----------------------------|------------------------------|--------------------------|
| CSU (1.40, 1.67, 0.00)      | WOMBAT (1.46, 1.68, 0.04)    | CT (1.27, 1.55, 0.06)    |
| Ames (1.22, 1.54, 0.01)     | JHU (1.31, 1.62, 0.03)       | CAMS (1.58, 1.83, 0.10)  |
| COLA (1.35, 1.73, 0.01)     | TM5-4DVAR (1.38, 1.56, 0.02) | Baker (1.45, 1.71, 0.05) |
| UT (1.35, 1.66, 0.01)       | OU (1.24, 1.45, 0.03)        | NIES (1.48, 1.66, -0.03) |
| CMS-Flux (1.40, 1.70, 0.04) |                              |                          |

LNLGOGIS



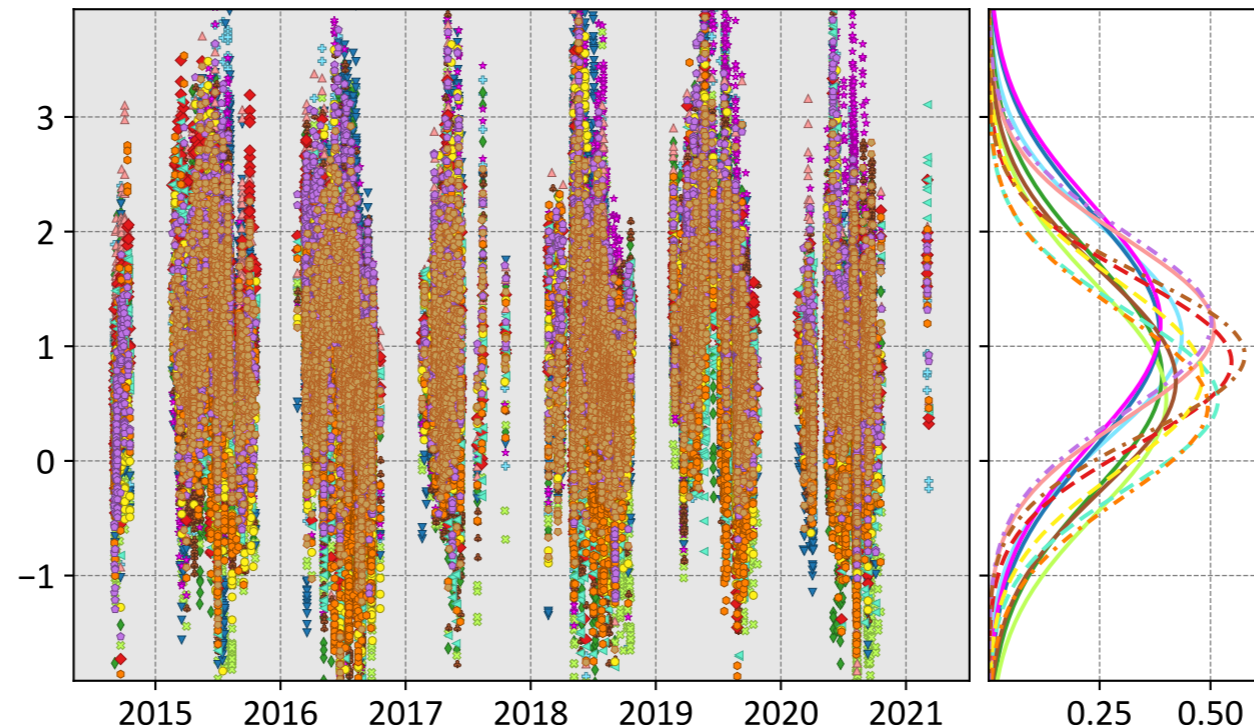
- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (1.14, 1.44, -0.00)     | WOMBAT (1.19, 1.40, 0.01)     | Weir (1.17, 1.40, -0.04)  |
| Ames (0.96, 1.32, 0.01)     | JHU (0.95, 1.30, 0.03)        | CAMS (1.29, 1.51, 0.07)   |
| COLA (0.90, 1.29, 0.07)     | TM5-4DVAR (1.03, 1.23, -0.01) | Baker (1.22, 1.47, -0.02) |
| UT (1.15, 1.51, -0.02)      | OU (0.91, 1.14, 0.00)         | NIES (0.81, 1.04, -0.03)  |
| CMS-Flux (1.10, 1.45, 0.02) | CT (0.87, 1.34, 0.06)         |                           |

prior



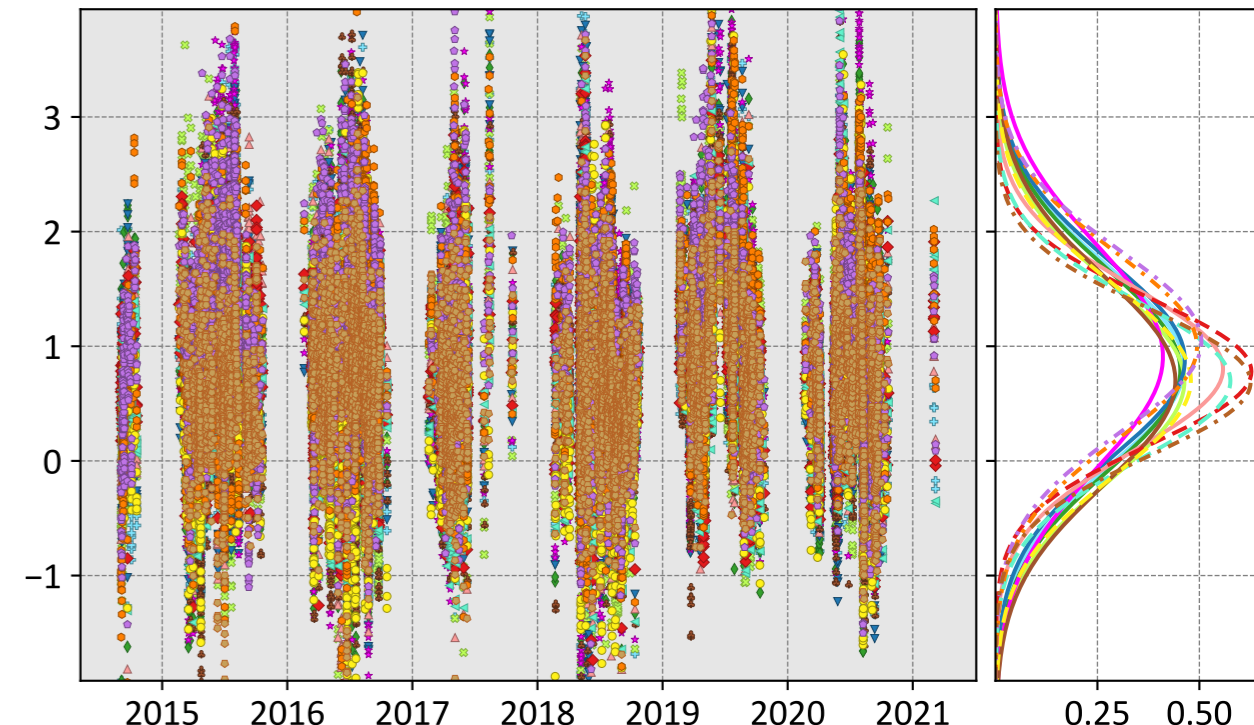
- |                               |                                |                          |
|-------------------------------|--------------------------------|--------------------------|
| CSU (1.93, 2.61, -0.13)       | WOMBAT (4.10, 4.56, 0.64)      | Weir (1.41, 1.63, -0.19) |
| Ames (1.12, 1.60, -0.12)      | JHU (2.92, 3.17, 0.34)         | CAMS (4.23, 4.46, 0.53)  |
| COLA (4.27, 4.65, 0.52)       | TM5-4DVAR (-0.14, 0.82, -0.13) | Baker (1.66, 1.91, 0.03) |
| UT (1.20, 1.73, -0.04)        | OU (6.57, 7.15, 1.48)          | NIES (1.08, 1.35, 0.00)  |
| CMS-Flux (-0.07, 1.74, -0.53) | CT (1.14, 1.45, 0.05)          |                          |

IS



- |                             |                               |                          |
|-----------------------------|-------------------------------|--------------------------|
| CSU (1.09, 1.43, -0.02)     | WOMBAT (1.15, 1.39, -0.02)    | CT (0.74, 1.11, 0.00)    |
| Ames (0.75, 1.27, -0.03)    | JHU (0.70, 1.17, 0.02)        | CAMS (0.48, 0.94, -0.02) |
| COLA (0.54, 1.13, 0.02)     | TM5-4DVAR (0.86, 1.13, -0.06) | Baker (1.21, 1.45, 0.02) |
| UT (1.13, 1.53, -0.05)      | OU (0.54, 0.94, -0.04)        | NIES (0.92, 1.15, 0.00)  |
| CMS-Flux (1.20, 1.58, 0.15) |                               |                          |

LNLG



- |                             |                               |                           |
|-----------------------------|-------------------------------|---------------------------|
| CSU (0.82, 1.19, -0.02)     | WOMBAT (0.80, 1.07, -0.01)    | CT (0.70, 1.09, 0.02)     |
| Ames (0.79, 1.18, 0.00)     | JHU (0.70, 1.14, 0.01)        | CAMS (1.00, 1.28, 0.06)   |
| COLA (0.70, 1.11, -0.00)    | TM5-4DVAR (0.78, 1.01, -0.00) | Baker (1.04, 1.31, -0.04) |
| UT (0.88, 1.23, -0.02)      | OU (0.70, 0.98, 0.01)         | NIES (0.69, 0.94, 0.02)   |
| CMS-Flux (0.91, 1.33, 0.03) |                               |                           |

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