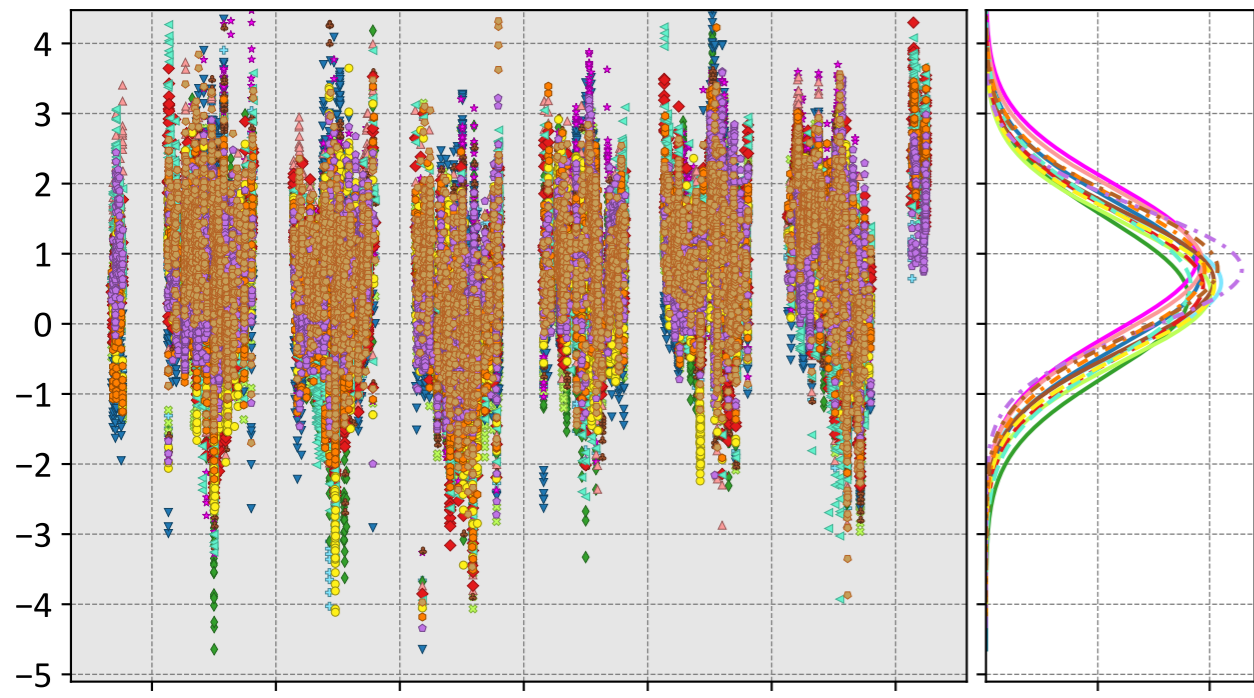


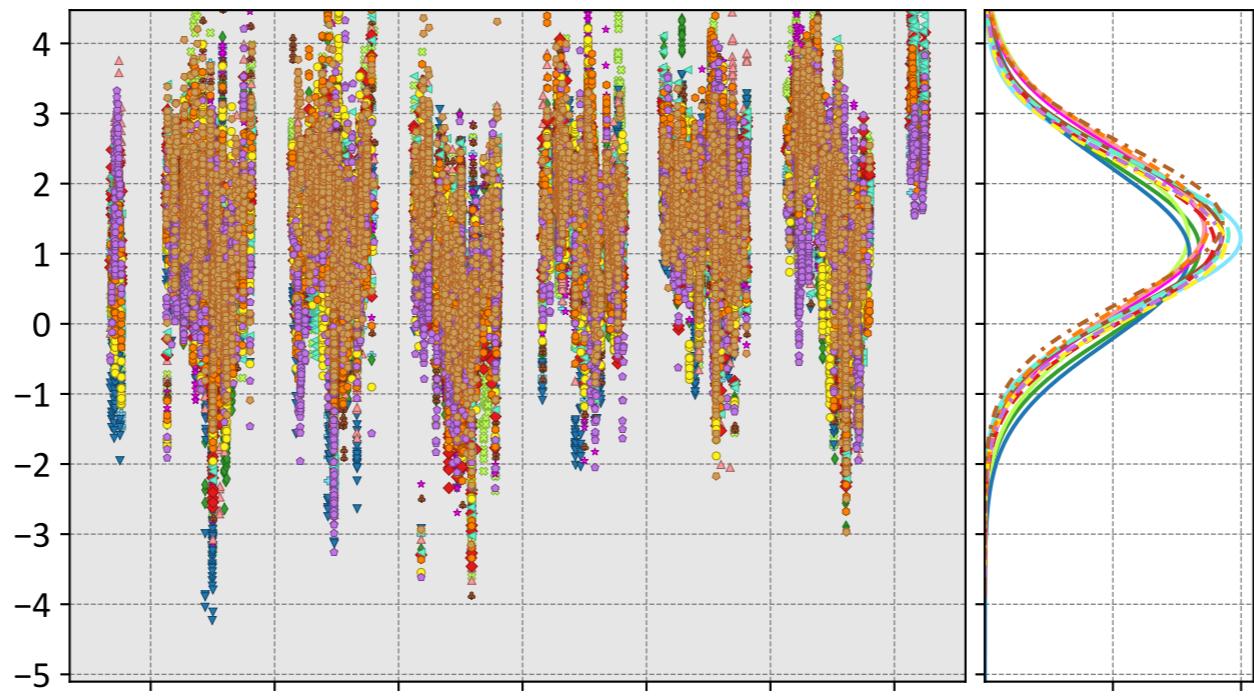
Garmisch, Bavaria, Germany

LNLGIS



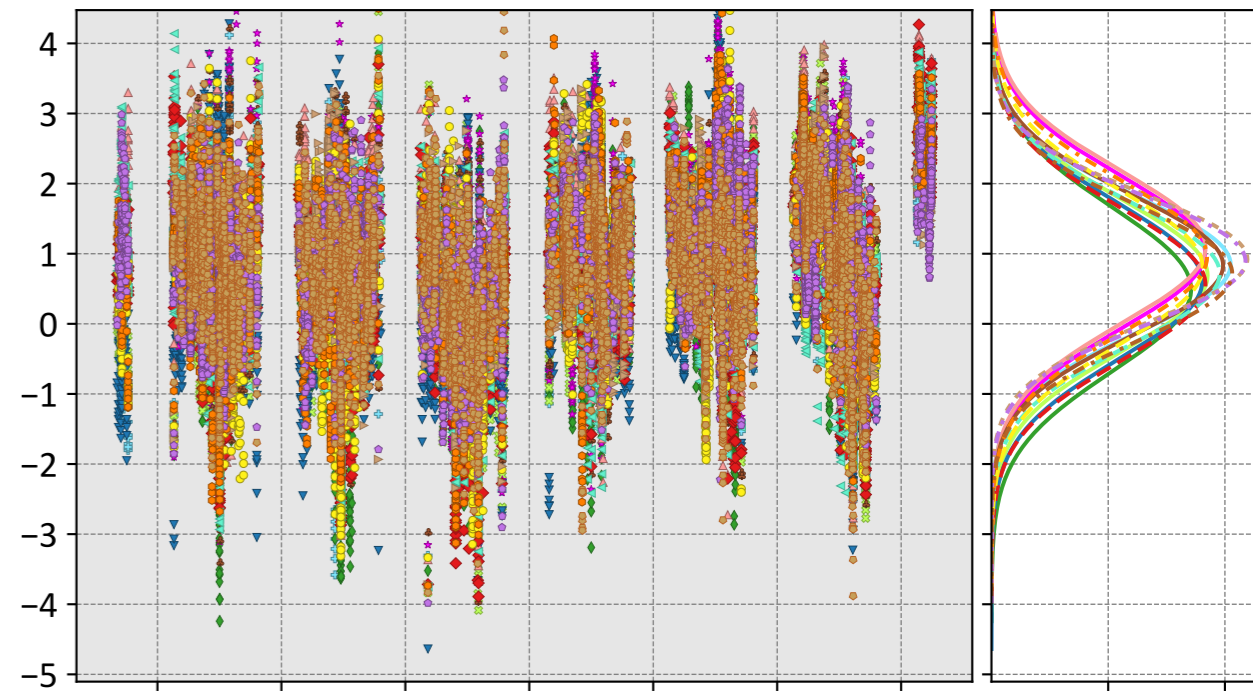
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.59, 1.12, 0.08) | WOMBAT (0.87, 1.35, 0.09) | CT (0.54, 1.12, 0.08) |
| Ames (0.39, 1.17, 0.11) | JHU (0.62, 1.16, 0.07) | CAMS (0.75, 1.27, 0.23) |
| COLA (0.46, 1.09, 0.17) | TM5-4DVAR (0.54, 1.16, 0.15) | Baker (0.78, 1.17, 0.11) |
| UT (0.69, 1.25, 0.01) | OU (0.55, 1.22, 0.10) | NIES (0.79, 1.24, 0.02) |
| CMS-Flux (0.94, 1.41, 0.14) | | |

OG



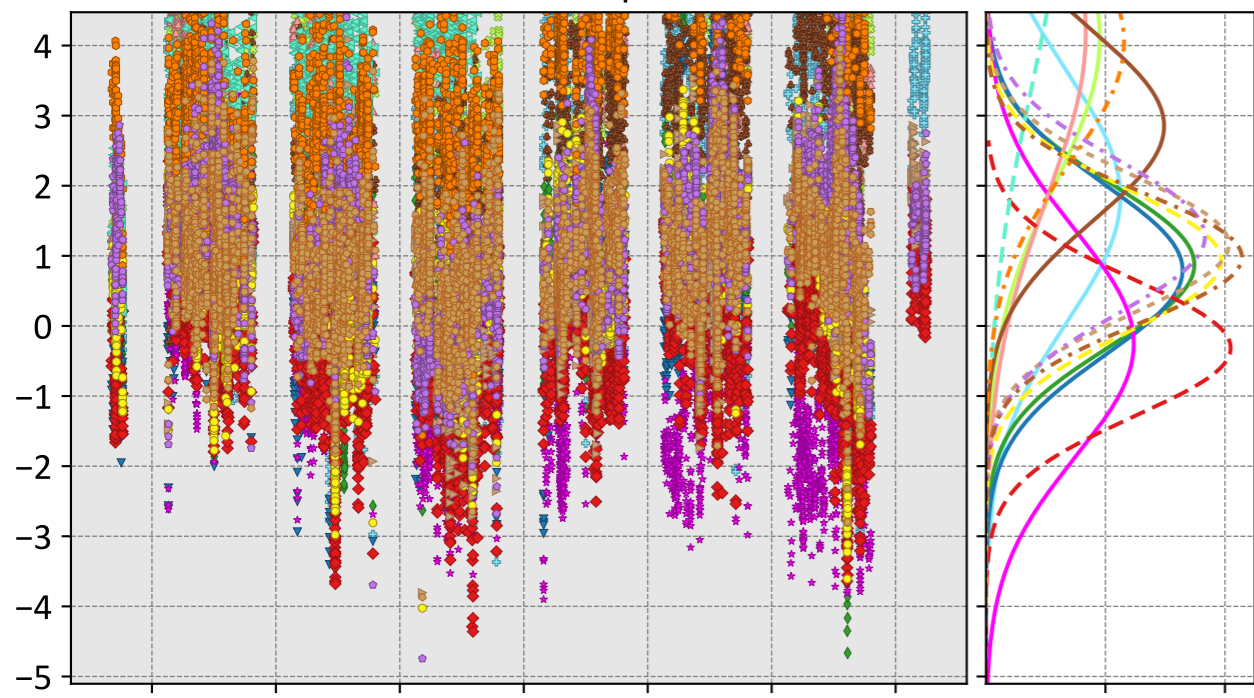
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (1.22, 1.58, 0.12) | WOMBAT (1.36, 1.79, 0.19) | CT (1.15, 1.56, 0.05) |
| Ames (1.07, 1.60, 0.17) | JHU (1.27, 1.66, 0.11) | CAMS (1.39, 1.80, 0.23) |
| COLA (1.25, 1.77, 0.22) | TM5-4DVAR (1.17, 1.61, 0.17) | Baker (1.19, 1.61, 0.15) |
| UT (1.00, 1.60, 0.22) | OU (1.27, 1.65, 0.16) | NIES (1.45, 1.80, 0.05) |
| CMS-Flux (1.31, 1.75, 0.15) | | |

LNLGOGIS



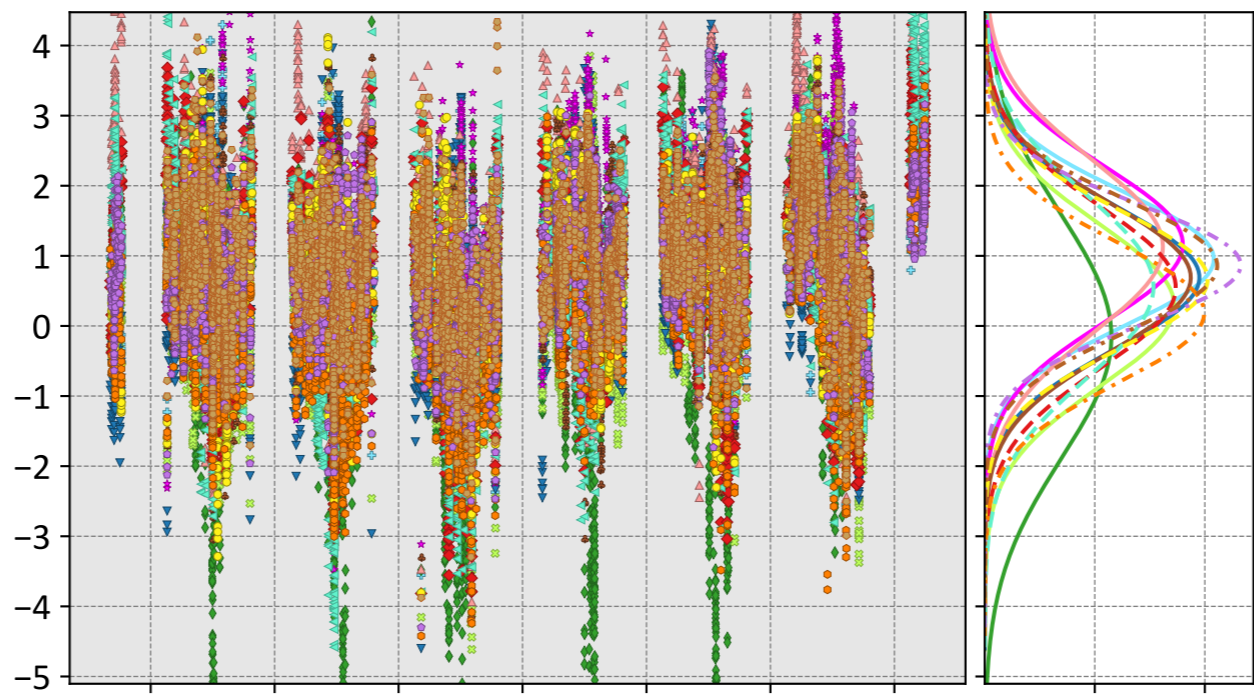
- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.84, 1.29, 0.11) | WOMBAT (1.09, 1.54, 0.14) | Weir (0.92, 1.30, 0.09) |
| Ames (0.49, 1.27, 0.14) | JHU (0.83, 1.31, 0.10) | CAMS (0.95, 1.44, 0.22) |
| COLA (0.69, 1.28, 0.23) | TM5-4DVAR (0.56, 1.22, 0.14) | Baker (0.90, 1.28, 0.12) |
| UT (0.60, 1.26, 0.04) | OU (0.72, 1.25, 0.08) | NIES (0.72, 1.21, 0.01) |
| CMS-Flux (1.02, 1.49, 0.14) | CT (0.81, 1.37, 0.07) | |

prior



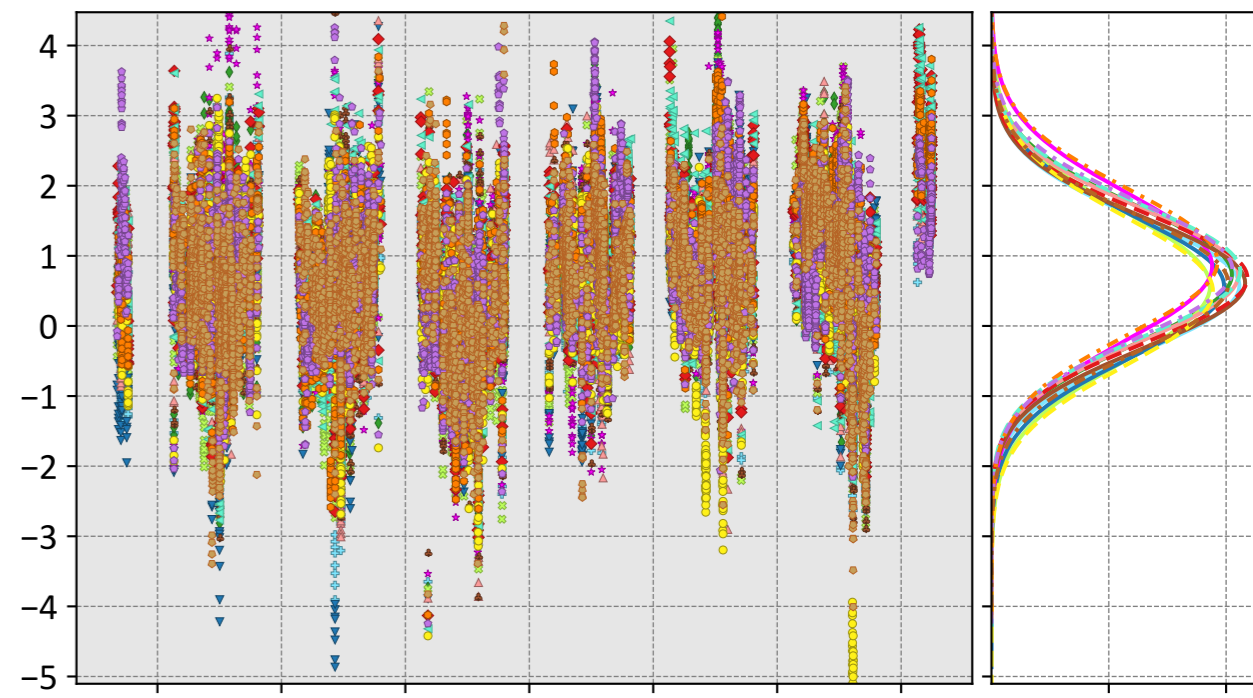
- | | | |
|-------------------------------|--------------------------------|--------------------------|
| CSU (1.84, 2.56, 0.04) | WOMBAT (4.19, 4.82, 0.81) | Weir (1.16, 1.52, -0.03) |
| Ames (0.87, 1.44, -0.06) | JHU (2.85, 3.15, 0.42) | CAMS (4.05, 4.40, 0.69) |
| COLA (4.11, 4.62, 0.71) | TM5-4DVAR (-0.31, 1.02, -0.02) | Baker (1.27, 1.67, 0.10) |
| UT (0.80, 1.45, 0.09) | OU (6.56, 7.27, 1.55) | NIES (0.98, 1.35, 0.04) |
| CMS-Flux (-0.25, 1.63, -0.46) | CT (0.93, 1.38, 0.05) | |

IS



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|-----------------------------|------------------------------|--------------------------|
| CSU (0.95, 1.35, 0.07) | WOMBAT (1.13, 1.67, 0.10) | CT (0.66, 1.19, 0.01) |
| Ames (-0.15, 1.74, 0.09) | JHU (0.69, 1.27, 0.11) | CAMS (0.19, 1.02, 0.15) |
| COLA (0.29, 1.19, 0.20) | TM5-4DVAR (0.55, 1.27, 0.10) | Baker (0.87, 1.22, 0.14) |
| UT (0.69, 1.23, 0.01) | OU (0.56, 1.42, 0.14) | NIES (0.86, 1.27, 0.05) |
| CMS-Flux (1.16, 1.61, 0.23) | | |

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- | | | |
|-----------------------------|------------------------------|--------------------------|
| CSU (0.57, 1.10, 0.08) | WOMBAT (0.73, 1.20, 0.13) | CT (0.50, 1.17, -0.02) |
| Ames (0.73, 1.22, 0.11) | JHU (0.62, 1.11, 0.06) | CAMS (0.91, 1.38, 0.25) |
| COLA (0.57, 1.21, 0.21) | TM5-4DVAR (0.68, 1.14, 0.14) | Baker (0.80, 1.26, 0.12) |
| UT (0.57, 1.15, 0.16) | OU (0.78, 1.22, 0.13) | NIES (0.61, 1.16, 0.08) |
| CMS-Flux (0.85, 1.36, 0.12) | | |

Model - TCCON XCO₂ (ppm)