```
@gt4py.cartesian.gtscript.stencil(backend="...")
def laplacian(
    in phi: gt4py.cartesian.gtscript.Field[float],
    out_lap: gt4py.cartesian.gtscript.Field[float]
):
    with computation(PARALLEL), interval(...):
         out lap[0, 0, 0] = \
             -4.0 \times in phi[0, 0, 0] \setminus
             + in_{phi}[-1, 0, 0] + in_{phi}[1, 0, 0] \setminus
             + in_phi[0, -1, 0] + in_phi[0, 1, 0]
                                       Front-end
                                  GTIR
                                       Optimizations
                                   IIR
                           GridTools
                                       GridTools
                                                    DaCe
                NumPy
                                                             Back-ends
                            (CPU)
                                        (GPU)
                                                    (GPU)
                                                         Code generation
              Vectorized
                          Optimized
                                      Optimized
                                                  Optimized
                Python
                            C++
                                      C++/CUDA
                                                  C++/CUDA
                                                         Bindings
  laplacian(phi, lap, origin=(1, 1, 0), domain=(nx-2, ny-2, nz))
```