CUDA-lab3: 2D addition

In this example session you will use CUDA with matrices. Each element of the matrix A will be added to a float constant and the result of the computation will be stored in the matrix B. \( B[i][j] = A[i][j] + 11.0 \)

1. Learning goals

- Allocate memory on the card using `cudaMallocPitch`
- Copy data from the host memory to device memory
- Set up the CUDA grid and the blocks
- Fill out the kernel call
- Write the kernel code

Replace the WORK FOR YOU comments with calls to CUDA functions.