



SITCON '21

GROUP MEMORRY HIERARCHY



shared memory



• **el 1o año**

• Pergrid//GPU device





constant//Texture memory



• L2 cache

# Grid

**Block (0, 0)**

Shared Memory

Registers

Registers

Thread  
(0, 0)

Thread  
(1, 0)

**Block (0, 1)**

Shared Memory

Registers

Registers

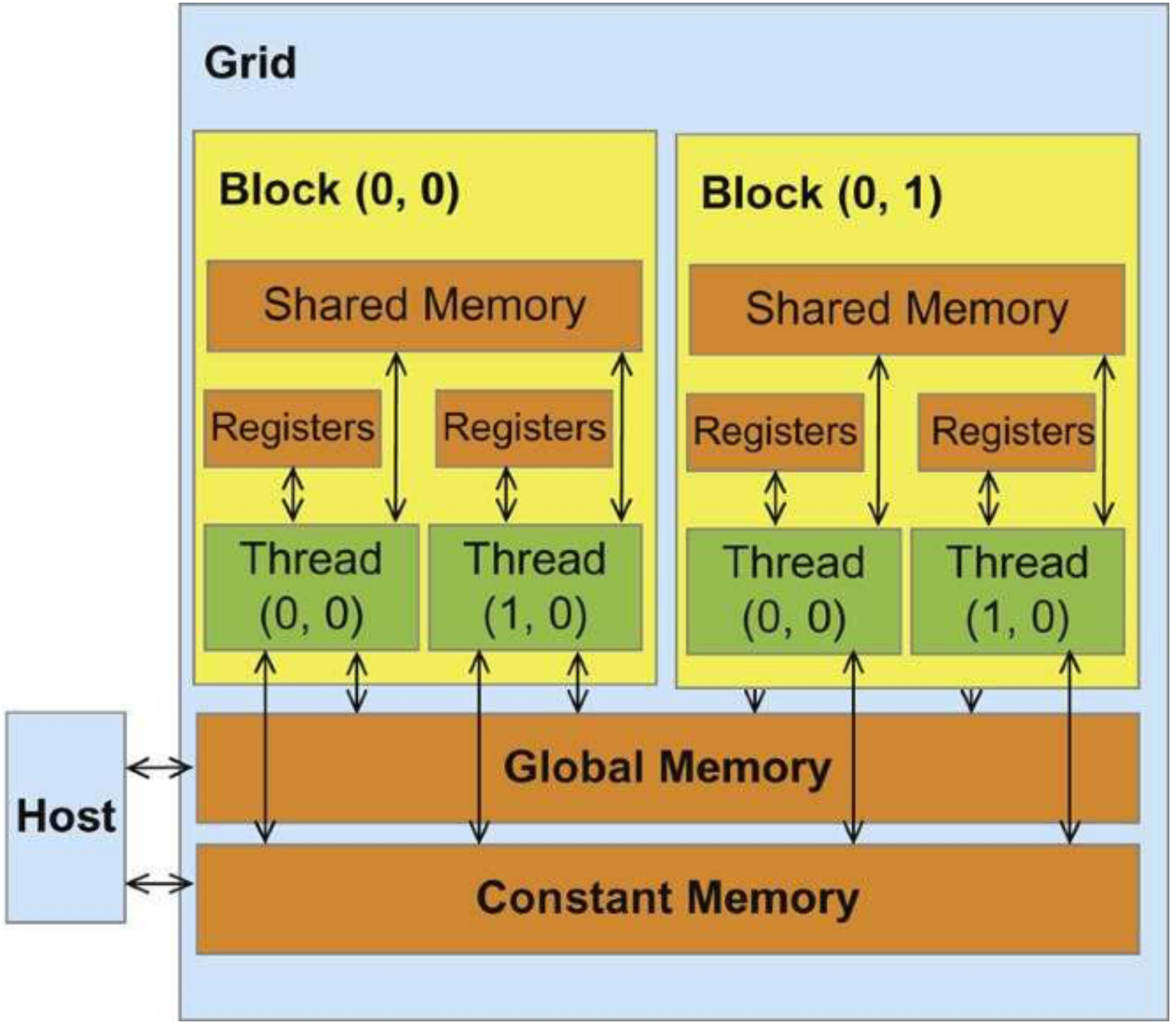
Thread  
(0, 0)

Thread  
(1, 0)

**Global Memory**

**Constant Memory**

**Host**







the 1990s, the number of people in the UK who are aged 65 and over has increased by 1.5 million (1990–2000) and is projected to increase by a further 1.5 million by 2020 (Office for National Statistics 2001). The number of people aged 65 and over is projected to increase by 2.5 million by 2020 in the USA (U.S. Census Bureau 2000).

There is a growing awareness of the need to develop strategies to meet the needs of the ageing population. The World Health Organization (WHO) has developed a 'Global Strategy on Ageing and Health' (WHO 1999) which aims to ensure that older people are able to live in safety, health, dignity, autonomy and participation in society. The WHO strategy is based on the concept of 'active ageing' which is defined as 'the process of developing and maintaining the functional abilities that enable older people to participate in society' (WHO 1999, p. 1).

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