```
Scheduler

    results

    threads

    tasks

    structureTemp

- mtx
- CV

    ready

    threadManager

+ Scheduler()
+ Scheduler()
+ ~Scheduler()
+ assingTask()
+ addThreadQueue()
+ start()
+ getResult()
+ cleanQueueResult()
+ getResults()
+ setResults()
- lock()
checkQueues()
- sync()
```