Running an application on the ResearchGRID

The introduction of the New Interactive Service in early 2021 simplified the user interaction with the ResearchGRID cluster, *eliminating the need to explicitly log into a worker node*, for the vast majority of cases.

To run workloads using pre-built applications, one simply needs to invoke the application using its *default* syntax (the syntax described in the application manual).

In order to request GRID specific resources, add all *gridOptions* **immediately after the application name and proceeding all application options and parameters**:

```
<applicationName>  <gridOptions>  <applicationOptions>  <applicationParameters>
```

Examples:

```
R --grid_mem=25G
Rscript --grid_mem=20G --grid_ncpus=4  ./myRscript.R
```

```
spyder --grid_mem=15G
```

...to be continued

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