INFN-LNL Accelerators Operation		ТАР	CN	AN2000
Year 2020	Unit	Num.	Num.	Num.
Total hours requested for user-op	h	4536	1248	888
Total hours scheduled for user-op	h	768	815	600
Total hours provided for user-op (beam on target)	h	767	815	600
Total down-time for user-op	h	1	0	0
Total down-time for accelerator (conditioning & problems & unscheduled maintenance)	h	720	320	48
Users Efficiency	%	99	100	100
Number of user groups	#	5	13	15
Number of user groups (Basic Nuclear Physics)	#	5	1	1
Number of user groups (Applied Nuclear Physics)	#	0	12	14
Total hours requested for Basic Nuclear Physics	h	3600	317	18
Total hours scheduled for Basic Nuclear Physics	h	768	317	18
Total hours provided for Basic Nuclear Physics	h	767	317	18
Total down-time for Basic Nuclear Physics	h	1	0	0
Efficiency for Basic Nuclear Physics	%	99	100	100
Total hours requested for Applied Nuclear Physics	h	936	498	582
Total hours scheduled for Applied Nuclear Physics	h	0	498	582
Total hours provided for Applied Nuclear Physics	h	0	498	582
Total down-time for Applied Nuclear Physics	h	n.a.	0	0
Efficiency for Applied Nuclear Physics	%	n.a.	100	100

APPENDIX A: LNL Accelerators operations in 2020

NOTES: the numbers inserted in the Table are related only to the available machine operation period which was possible due to the COVID-19 situation: in fact, not all requested beam time could be scheduled, since problems have arised, mainly related to external users' availability (difficulty of travelling due to restrictions) and other COVID-19 related subjects and the needs of application of a new radio-protection law and rules since August 27th.