$\phi(1020)$

$I^G(J^{PC}) = 0^-(1^{--})$

Mass $m = 1019.413 \pm 0.008$ MeV
Full width $\Gamma = 4.43 \pm 0.06$ MeV
$\Gamma_{ee} = 1.37 \pm 0.05$ keV

$\phi(1020)$ DECAY MODES	Fraction (Γ_i/Γ)	Scale factor/ Confidence level	p (MeV/c)
K^+K^-	(49.1 ± 0.9) %	S=1.3	127
$K^0_L K^0_S$	(34.3 ± 0.7) %	S=1.2	110
$\rho\pi$	(12.9 ± 0.7) %		181
$\pi^+\pi^-\pi^0$	(2.5 ± 0.9) %	S=1.1	462
$\eta\gamma$	(1.28 ± 0.06) %	S=1.2	363
$\pi^0\gamma$	$(1.31 \pm 0.13) \times 10^{-3}$		501
e^+e^-	$(3.09 \pm 0.07) \times 10^{-4}$		510
$\mu^+\mu^-$	$(2.48 \pm 0.34) \times 10^{-4}$		499
ηe^+e^-	$(1.3 {}^{+0.8}_{-0.6}) \times 10^{-4}$		363
$\pi^+\pi^-$	$(8 {}^{+5}_{-4}) \times 10^{-5}$	S=1.5	490
$\omega\gamma$	< 5 %	CL=84%	210
$\rho\gamma$	< 2 %	CL=84%	219
$\pi^+\pi^-\gamma$	$< 7 \times 10^{-3}$	CL=90%	490
$f_0(980)\gamma$	$< 2 \times 10^{-3}$	CL=90%	39
$\pi^0\pi^0\gamma$	$< 1 \times 10^{-3}$	CL=90%	492
$\pi^+\pi^-\pi^+\pi^-$	$< 8.7 \times 10^{-4}$	CL=90%	410
$\eta'(958)\gamma$	$< 4.1 \times 10^{-4}$	CL=90%	60
$\pi^+\pi^+\pi^-\pi^-\pi^0$	$< 1.5 \times 10^{-4}$	CL=95%	341
$\pi^0 e^+e^-$	$< 1.2 \times 10^{-4}$	CL=90%	501
$\pi^0\eta\gamma$	$< 2.5 \times 10^{-3}$	CL=90%	346
$a_0(980)\gamma$	$< 5 \times 10^{-3}$	CL=90%	36

$h_1(1170)$

$I^G(J^{PC}) = 0^-(1^{+-})$

Mass $m = 1170 \pm 20$ MeV
Full width $\Gamma = 360 \pm 40$ MeV

$h_1(1170)$ DECAY MODES	Fraction (Γ_i/Γ)	p (MeV/c)
$\rho\pi$	seen	310