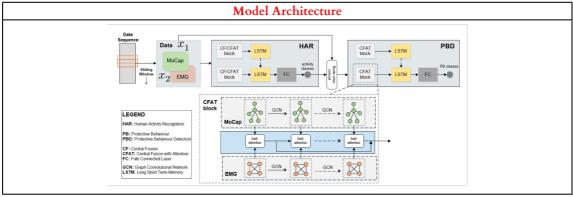
17 Exploring Multimodal Fusion for Continuous Protective Behavior Detection [17]



Fusion Formulas				
$\mathscr{F}_1 = \oplus(x_1^3, x_2^3)$	$\mathcal{F}_2 = \oplus \left(x_1^6, x_2^6\right)$	$\mathcal{F}_3 = \boxplus (\mathcal{F}_1^3, \mathcal{F}_2^0)$	\mathscr{F}_4 = $\oplus(x_1^9,x_2^9)$	
$\mathscr{F}_5 = \boxplus (\mathscr{F}_1^2, \mathscr{F}_3^3, \mathscr{F}_4^0)$	\mathscr{F}_6 = $\oplus(x_1^0,\mathscr{F}_5^4)$	$\mathcal{F}_7 = \oplus (x_2^0, \mathcal{F}_5^4)$	\mathscr{F}_8 = $\oplus(\mathscr{F}_6^3,\mathscr{F}_7^6)$	
$\mathscr{F}_9 = \oplus (\mathscr{F}_6^6, \mathscr{F}_7^6)$	\mathscr{F}_{10} = $\boxplus (\mathscr{F}_8^2, \mathscr{F}_9^0)$	\mathscr{F}_{11} = $\oplus(\mathscr{F}_6^{9},\mathscr{F}_7^{9})$	\mathscr{F}_{12} = $\boxplus (\mathscr{F}_8^{2},\mathscr{F}_{10}^{2},\mathscr{F}_{11}^{0})_{ ightarrow}$	

Fusion Graph Representation	Fusion Analysis	
	How Many: Single or Multiple?	Multiple, 12
g_0 g_0 g_1 g_2 g_3 g_4 g_5 g_5 g_6 g_8	Number of Fusion Flows	3
g_2 g_3 g_4 g_5 g_7 g_7	Multiple Type Sudden, Gradual or Multi-Flow?	Sudden
	Sudden Synchro?	Yes