

## FP7 IA project: AIDA

<https://espace.cern.ch/aida/default.aspx>

WP#	Type	Task	Description	WP Editors	Budget (kE)	Comments
1	MGT		<b>Project management and communication</b>	S. Stavrev L. Serin	500	
		1,1	Project management and administration			
		1,2	Communication, documentation and outreach			
2	COORD		<b>Development of common software tools</b>	F. Gaede P. Mato	1100	
		2,1	Geometry toolkit for HEP			
		2,2	Reconstruction toolkit for HEP			
3	COORD		<b>Microelectronics and detectors/electronics integration</b>	H-G Moser V. Re	1100	
		3,1	3D Interconnection of microelectronics and semiconductor detectors			
		3,2	Shareable IP blocks for HEP			
4	COORD		<b>Relation with industry</b>	S. Stapnes P. Sharp	300	
		4,1	Coordination			
		4,2	User/topical working groups (to be defined)			
5	SUPP		<b>Transnational access DESY</b>	I. Gregor	100	need to increase if more user support
6	SUPP		<b>Transnational access CERN</b>	H. Taureg	150	need to increase if more user support
		6,1	Test beams and irradiation facilities			
7	SUPP		<b>Transnational access European irradiation facilities</b>	M. Mikuz	650	
		7,1	Facility 1			
		7,2	Facility 2			
		7,3	Facility 3			
		7,4	Facility 4			
		7,5	Facility 5			
8	RTD		<b>Improvement and equipment of irradiation and beam lines</b>	E.Gschwendtner H. Taureg	2600	budget sharing between WP8 & 9 only indicative today
		8,1	Test beams at CERN and Frascati			
		8,2	Upgrade of proton and neutron irradiation facilities at CERN			
		8,3	Qualification of materials and components for detector systems and common data			
		8,4	General beam and irradiation lines equipment			
		8,5	Coordination of combined beam test			
9	RTD		<b>Advanced Infrastructure for for detector R&amp;D</b>	H. Videau M. Vos	3000	
		9,1	Gas detector facilities			
		9,2	Precision pixel infrastructure			
		9,3	Granular calorimeter studies infrastructure			
		9,4	Common DAQ infrastructure			