



**ICTP STATISTICAL SUMMARY  
TRAINING ACTIVITIES 2006**

SMR Code	Title	Start	End	Participations			Person-months			Lecturers			Appl. received
				Dev.ing	Dev.ed	Total	Dev.ing	Dev.ed	Total	D.ing	D.ed	Total	
<b>3. TRAINING ACTIVITIES [17]</b>													
<b>Applied Physics (AP)</b>													
1681	Third International Workshop on Integrated Climate Models: an Interdisciplinary Assessment of Climate Impacts and Policies	12/01/06	13/01/06	7	29	<b>36</b>	0.46	1.91	<b>2.37</b>	0	11	<b>11</b>	0
1803	School on Mathematical Methods for Optics	23/01/06	27/01/06	16	9	<b>25</b>	2.57	1.45	<b>4.02</b>	0	6	<b>6</b>	0
1738	Winter College on Quantum and Classical Aspects of Information Optics	30/01/06	10/02/06	57	53	<b>110</b>	21.43	13.97	<b>35.41</b>	2	15	<b>17</b>	183
1740	ICTP-ITU-URSI School on Wireless Networking for Development	6/02/06	24/02/06	28	7	<b>35</b>	16.85	2.73	<b>19.58</b>	3	6	<b>9</b>	213
1741	Workshop on Nuclear Structure and Decay Data: Theory and Evaluation	20/02/06	3/03/06	24	13	<b>37</b>	9.40	4.04	<b>13.45</b>	1	12	<b>13</b>	69
1742	Technical Meeting on Analytical Methods for Characterization of Hot Particles and their Impact on Environment	6/03/06	10/03/06	9	15	<b>24</b>	1.45	2.20	<b>3.65</b>	2	15	<b>17</b>	3
1744	School on Ion Beam Analysis and Accelerator Applications	13/03/06	24/03/06	42	16	<b>58</b>	15.88	3.25	<b>19.14</b>	3	14	<b>17</b>	129
1751	Fifth International Conference on Perspectives in Hadronic Physics: Particle-Nucleus and Nucleus-Nucleus Scattering at Relativistic Energies	22/05/06	26/05/06	21	63	<b>84</b>	3.41	9.40	<b>12.81</b>	4	54	<b>58</b>	47
1758	Workshop on Ion Beam Studies of Nanomaterials: Synthesis, Modification and Characterization	26/06/06	1/07/06	46	18	<b>64</b>	8.74	2.73	<b>11.47</b>	2	17	<b>19</b>	111
1765	International Workshop on Frontiers of Plasma Science	21/08/06	1/09/06	46	35	<b>81</b>	17.09	8.35	<b>25.44</b>	7	34	<b>41</b>	112
1770	Atomic and Molecular Data for Fusion Energy Research	28/08/06	8/09/06	15	12	<b>27</b>	5.49	3.02	<b>8.51</b>	0	10	<b>10</b>	37
1771	Conference & Euromech Colloquium #480 on High Rayleigh Number Convection	4/09/06	8/09/06	8	41	<b>49</b>	1.28	6.31	<b>7.59</b>	3	33	<b>36</b>	44
1772	College on Medical Physics	4/09/06	29/09/06	81	14	<b>95</b>	64.51	7.56	<b>72.08</b>	1	9	<b>10</b>	237
1769	School of Nuclear Knowledge Management	18/09/06	22/09/06	23	13	<b>36</b>	3.70	1.71	<b>5.41</b>	0	11	<b>11</b>	48
1776	Workshop on Optimization Technologies for Low-Bandwidth Networks	9/10/06	20/10/06	36	14	<b>50</b>	13.64	2.99	<b>16.64</b>	2	13	<b>15</b>	172
1811	Climate Change Mitigation Measures in the Agro-Forestry Sector and Biodiversity Futures	16/10/06	17/10/06	8	28	<b>36</b>	0.50	1.84	<b>2.34</b>	1	13	<b>14</b>	0
1774	Workshop on Role of Partitioning and Transmutation in the Mitigation of the Potential Environmental Impacts of Nuclear Fuel Cycle	20/11/06	24/11/06	18	7	<b>25</b>	2.96	1.05	<b>4.01</b>	2	5	<b>7</b>	36
<b>SUB-TOTAL (AP)</b>				<b>485</b>	<b>387</b>	<b>872</b>	<b>189.36</b>	<b>74.51</b>	<b>263.92</b>	<b>33</b>	<b>278</b>	<b>311</b>	<b>1441</b>
<b>Condensed Matter Physics and Statistical Physics (CMSP) [14]</b>													
1737	Advanced Workshop on Recent Developments in Inorganic Materials	16/01/06	20/01/06	38	21	<b>59</b>	6.21	3.02	<b>9.24</b>	2	10	<b>12</b>	209
1739	ICTP/INFN-Democritos Workshop on Porting Scientific Applications on Computational GRIDs	6/02/06	17/02/06	31	16	<b>47</b>	11.48	4.30	<b>15.78</b>	1	11	<b>12</b>	85
1743	ICTP/Democritos Joint Workshop on Tools for Computational Physics	6/03/06	11/03/06	47	4	<b>51</b>	9.08	0.79	<b>9.87</b>	0	1	<b>1</b>	197
1746	Workshop on Driven States in Soft and Biological Matter	18/04/06	28/04/06	32	58	<b>90</b>	11.21	14.50	<b>25.71</b>	5	36	<b>41</b>	115
1750	ICTP School on Synchrotron Radiation and Applications - in Memory of J.C. Fuggle and L. For	8/05/06	26/05/06	44	36	<b>80</b>	26.72	4.08	<b>30.79</b>	1	35	<b>36</b>	169
1755	Conference on Drug Development for the Third World	5/06/06	9/06/06	32	54	<b>86</b>	5.26	7.96	<b>13.22</b>	3	23	<b>26</b>	122
1756	School and Workshop on Theory and Technology in Quantum Information, Communication, Computation and Cryptography	12/06/06	23/06/06	57	92	<b>149</b>	16.47	22.82	<b>39.29</b>	10	42	<b>52</b>	284
1759	Fourth Stig Lundqvist Conference on Advancing Frontiers of Condensed Matter Physics	3/07/06	7/07/06	44	45	<b>89</b>	6.75	6.61	<b>13.36</b>	2	28	<b>30</b>	96
1760	College on Physics of Nano-Devices	10/07/06	21/07/06	79	47	<b>126</b>	28.96	15.22	<b>44.18</b>	0	18	<b>18</b>	227
1762	Conference and School on Modelling Elastic Manifolds: from Soft Condensed Matter to Biomo	24/07/06	29/07/06	46	32	<b>78</b>	8.79	5.46	<b>14.25</b>	6	20	<b>26</b>	64
1763	School and Conference on Complex Systems and Nonextensive Statistical Mechanics	31/07/06	8/08/06	83	42	<b>125</b>	23.01	9.67	<b>32.68</b>	8	20	<b>28</b>	176
1766	Miniworkshop on New States of Stable and Unstable Quantum Matter	14/08/06	25/08/06	31	67	<b>98</b>	10.47	21.50	<b>31.98</b>	4	34	<b>38</b>	97
1768	International Symposium on the Jahn-Teller Effects: Novel Aspects in Orbital Physics and Vib	28/08/06	31/08/06	39	63	<b>102</b>	5.00	8.19	<b>13.19</b>	5	16	<b>21</b>	120
1888	EU-India Grid Kick-off Meeting	18/10/06	20/10/06	4	12	<b>16</b>	0.39	1.05	<b>1.45</b>	0	2	<b>2</b>	1
<b>SUB-TOTAL (CMSP)</b>				<b>607</b>	<b>589</b>	<b>1196</b>	<b>169.80</b>	<b>125.17</b>	<b>294.99</b>	<b>47</b>	<b>296</b>	<b>343</b>	<b>1962</b>

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	<b>Earth System Physics (ESP) [10]</b>												
1672	Workshop on the Organization and Maintenance of Tropical Convection and the Madden-Julian	13/03/06	17/03/06	19	52	<b>71</b>	2.89	7.82	<b>10.72</b>	7	31	<b>38</b>	76
1749	ICTP-COST-USNSWP-CAWSES-INAF-INFN International Advanced School on Space Weather	2/05/06	19/05/06	46	36	<b>82</b>	24.96	11.67	<b>36.63</b>	4	24	<b>28</b>	159
1748	Topical Consultancy on Tsunami Hazards, in Particular, and Coastal Flooding, in General, for Nuclear Facility Sites	8/05/06	12/05/06	3	12	<b>15</b>	0.49	1.97	<b>2.47</b>	3	12	<b>15</b>	0
1747	The Conduct of Seismic Hazard Analyses for Critical Facilities	15/05/06	19/05/06	43	44	<b>87</b>	6.90	6.74	<b>13.64</b>	1	19	<b>20</b>	107
1752	Consultancy on Options For Post-Kyoto Regimes and their Implications for Sustainable Energy Development	22/05/06	26/05/06	13	7	<b>20</b>	1.94	0.95	<b>2.89</b>	0	2	<b>2</b>	0
1754	Third ICTP Workshop on the Theory and Use of Regional Climate Models	29/05/06	9/06/06	88	43	<b>131</b>	32.94	13.02	<b>45.96</b>	6	19	<b>25</b>	181
1767	Targeted Training Activity: Seasonal Predictability in Tropical Regions: Research and Application	7/08/06	18/08/06	48	15	<b>63</b>	17.80	3.45	<b>21.25</b>	5	10	<b>15</b>	32
1775	Eighth Workshop on Three-Dimensional Modelling of Seismic Waves Generation, Propagation and their Inversion	25/09/06	7/10/06	44	35	<b>79</b>	17.97	11.08	<b>29.05</b>	1	25	<b>26</b>	113
1782	Workshop on the Future of Ionospheric Research for Satellite Navigation and Positioning: its Relevance for Developing Countries	4/12/06	15/12/06	28	17	<b>45</b>	10.85	4.31	<b>15.16</b>	1	15	<b>16</b>	69
1882	Seismic Hazard in Asia	4/12/06	8/12/06	20	7	<b>27</b>	3.16	1.15	<b>4.31</b>	1	1	<b>2</b>	0
	<b>SUB-TOTAL (ESP)</b>			<b>352</b>	<b>268</b>	<b>620</b>	<b>119.90</b>	<b>62.16</b>	<b>182.08</b>	<b>29</b>	<b>158</b>	<b>187</b>	<b>737</b>
	<b>High Energy, Cosmology and Astroparticle Physics (HECAP) [4]</b>												
1745	Spring School on Superstring Theory and Related Topics	27/03/06	4/04/06	54	90	<b>144</b>	15.86	24.82	<b>40.65</b>	0	11	<b>11</b>	224
1753	Workshop on String Vacua and the Landscape	29/05/06	3/06/06	12	77	<b>89</b>	2.17	14.14	<b>16.31</b>	0	23	<b>23</b>	127
1761	Summer School in Cosmology and Astroparticle Physics and Workshop on Nongaussianity in Cosmology	10/07/06	28/07/06	88	107	<b>195</b>	45.25	38.86	<b>84.11</b>	4	17	<b>21</b>	437
1773	School on Physics at LHC: "Expecting LHC"	11/09/06	16/09/06	52	34	<b>86</b>	10.03	6.02	<b>16.04</b>	0	10	<b>10</b>	159
	<b>SUB-TOTAL (HECAP)</b>			<b>206</b>	<b>308</b>	<b>514</b>	<b>73.31</b>	<b>83.84</b>	<b>157.11</b>	<b>4</b>	<b>61</b>	<b>65</b>	<b>947</b>
	<b>Mathematics (Math) [3]</b>												
1735	Advanced School and Conference on Representation Theory and Related Topics	9/01/06	27/01/06	63	74	<b>137</b>	34.65	29.36	<b>64.01</b>	12	31	<b>43</b>	137
1757	Summer School on Resolution of Singularities	12/06/06	30/06/06	60	45	<b>105</b>	36.16	17.36	<b>53.51</b>	0	23	<b>23</b>	78
1777	School on Nonlinear Differential Equations	9/10/06	27/10/06	83	23	<b>106</b>	49.56	7.99	<b>57.54</b>	3	13	<b>16</b>	326
	<b>SUB-TOTAL (Math)</b>			<b>206</b>	<b>142</b>	<b>348</b>	<b>120.37</b>	<b>54.71</b>	<b>175.06</b>	<b>15</b>	<b>67</b>	<b>82</b>	<b>541</b>
	<b>Multidisciplinary Laboratory (Mlab) [2]</b>												
1881	Project-oriented Advanced Training on Wireless Networking	26/06/06	8/07/2006	14	1	<b>15</b>	5.73	0.22	<b>5.93</b>	4	1	<b>5</b>	<b>0</b>
1779	Fourth Workshop on Distributed Laboratory Instrumentation Systems	30/10/06	24/11/06	50	7	<b>57</b>	41.56	3.98	<b>45.53</b>	5	5	<b>10</b>	107
1780	ICTP-INFN Advanced Training Course on FPGA Design and VHDL for Hardware Simulation and Design	27/11/06	22/12/06	54	17	<b>71</b>	43.73	8.84	<b>52.57</b>	5	6	<b>11</b>	230
	<b>SUB-TOTAL (Mlab)</b>			<b>118</b>	<b>25</b>	<b>143</b>	<b>91.02</b>	<b>13.04</b>	<b>104.03</b>	<b>14</b>	<b>12</b>	<b>26</b>	<b>337</b>
	<b>Miscellaneous [2]</b>												
1778	International Workshop on Science for Cultural Heritage	23/10/06	28/10/06	28	44	<b>72</b>	5.44	5.72	<b>11.16</b>	1	38	<b>39</b>	50
1893	Economic Development for Physicists from Developing Countries	27/11/06	1/12/2006	41	22	<b>63</b>	6.74	2.60	<b>9.34</b>	1	14	<b>15</b>	0
	<b>SUB-TOTAL Miscellaneous</b>			<b>69</b>	<b>66</b>	<b>135</b>	<b>12.18</b>	<b>8.32</b>	<b>20.50</b>	<b>2</b>	<b>52</b>	<b>54</b>	<b>50</b>
	<b>TOTAL TRAINING ACTIVITIES</b>			<b>2043</b>	<b>1785</b>	<b>3828</b>	<b>775.94</b>	<b>421.75</b>	<b>1197.69</b>	<b>144</b>	<b>924</b>	<b>1068</b>	<b>6015</b>

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