



<p>Dipartimento di Ingegneria <i>Aula del Consiglio</i> via Roma 9, Aversa (CE)</p> <p>Mercoledì 03.07.2019 ore 11.00</p>	<p>Abstract</p> <p>Biomedical engineering is one of the most multi-disciplinary fields of engineering.</p> <p>Medical devices are mainly electronic devices. Without electrical and electronic engineers the recent advances in medical sciences would not have been possible.</p> <p>This talk will provide you an overview of the Biomedical Engineering program focusing on electronic medical devices currently under development/clinical trial in one of the most dense populated areas in Australia.</p>	<p>Biography</p> <p>Gaetano D. Gargiulo is a recognized expert in biomedical engineering, electronic instrumentation and bio-signals sensing and analysis including: human-computer interfaces, brain-computer interfaces, prosthesis and smart wearable systems. Listed as inventor on several awarded patents in the field of biomedical engineering, he is been awarded research funding in excess of AU\$1.5M and contributed to the spin-off of six start-up companies that have raised private investment in excess of AU\$5M.</p> <p>He currently works for the School of Computation Engineering and Mathematics at Western Sydney University where he is in charge of the sub-major degree in Biomedical Engineering, the Master by Coursework specialization in Biomedical Engineering and the Biomedical Engineering research program. He is also an internationally know underwater photographer.</p>
<p>Title</p> <p>Biomedical Engineering Research program in the greater Western Sydney area: an overview</p>	<p>Speaker</p> <p>Dr. Gaetano, D. Gargiulo SCEM, Western Sydney University, Penrith NSW g.gargiulo@westernsydney.edu.au</p>	<p>Contatti</p> <p>Ing. Andrea Gaetano Chiariello andreagaetano.chiariello@unicampania.it</p>
<p><i>Seminario</i></p>		

