



## SESSION BIOS 2

<b>TITLE</b>	<b>Bioluminescent/fluorescent reporter tools in synthetic biology</b>	
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<b>ABSTRACT</b>	<p>A most prominent position among the "building blocks" available to molecular biologists is held by molecular entities (enzymes, proteins, nucleic acids) the presence or the activity of which yields an optical signal. In recent years, synthetic biology publications have demonstrated a striking degree of sophistication and ingenuity, which was expressed in many impressive publications in leading scientific journals. It is hoped that we can draw to ISBC20 the representative of at least some of the research groups responsible for these advances.</p>	
<b>KEYWORDS</b>	Synthetic biology; genetic engineering; logic gates; riboswitches; biosensors	