

SYSTEMS BIOLOGY FOR A SUSTAINABLE BIOECONOMY

PRINCIPLES AND APPLICATIONS



COURSE TOPICS

- Metabolic engineering
- Metabolic flux analysis (FBA, MFA & 13C-MFA)
- Bioinformatics
- Genomics and Metagenomics
- Proteomics and Transcriptomics
- Bioprocess Design

MEDELLIN - COLOMBIA

JUNE 5-8, 2018

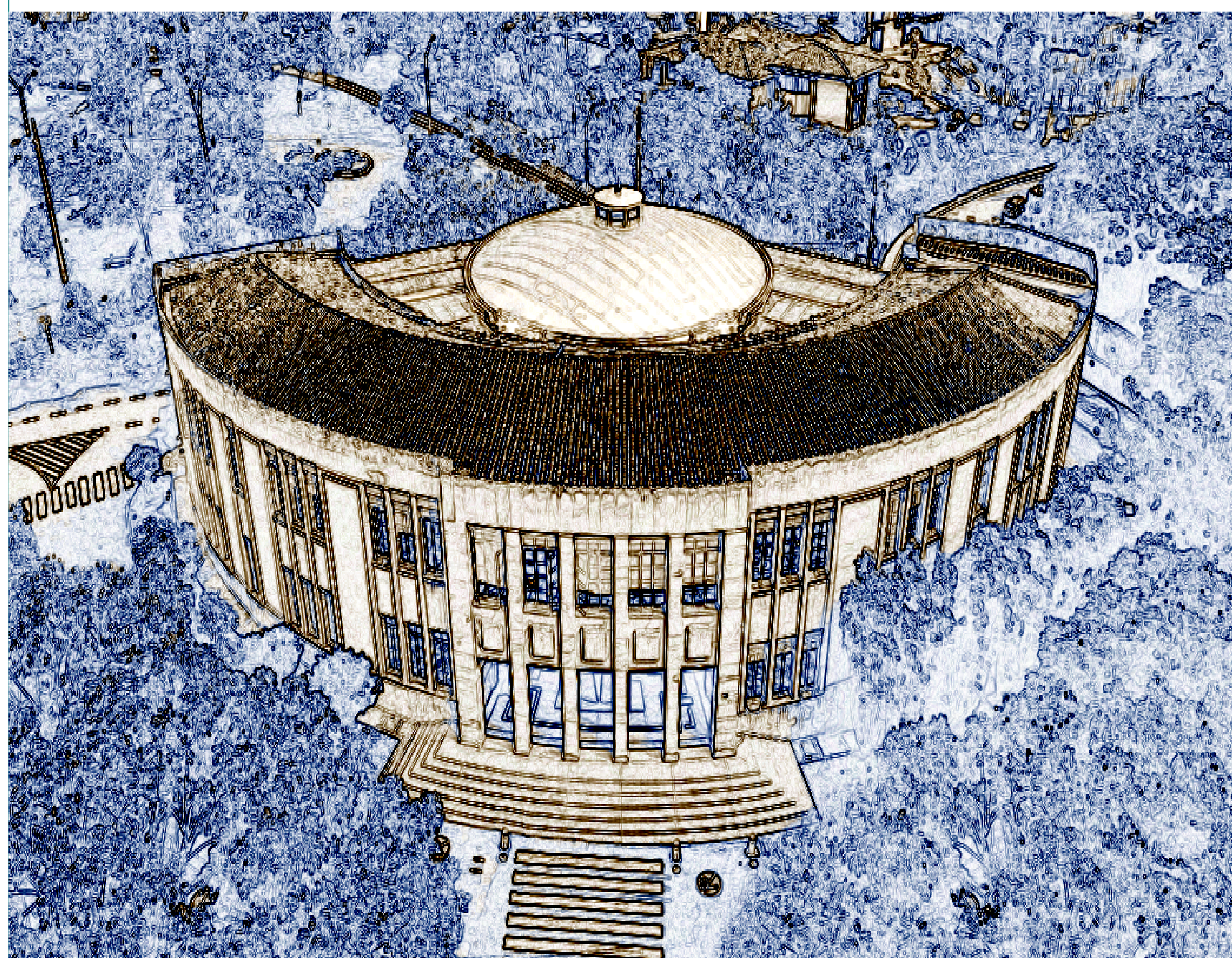
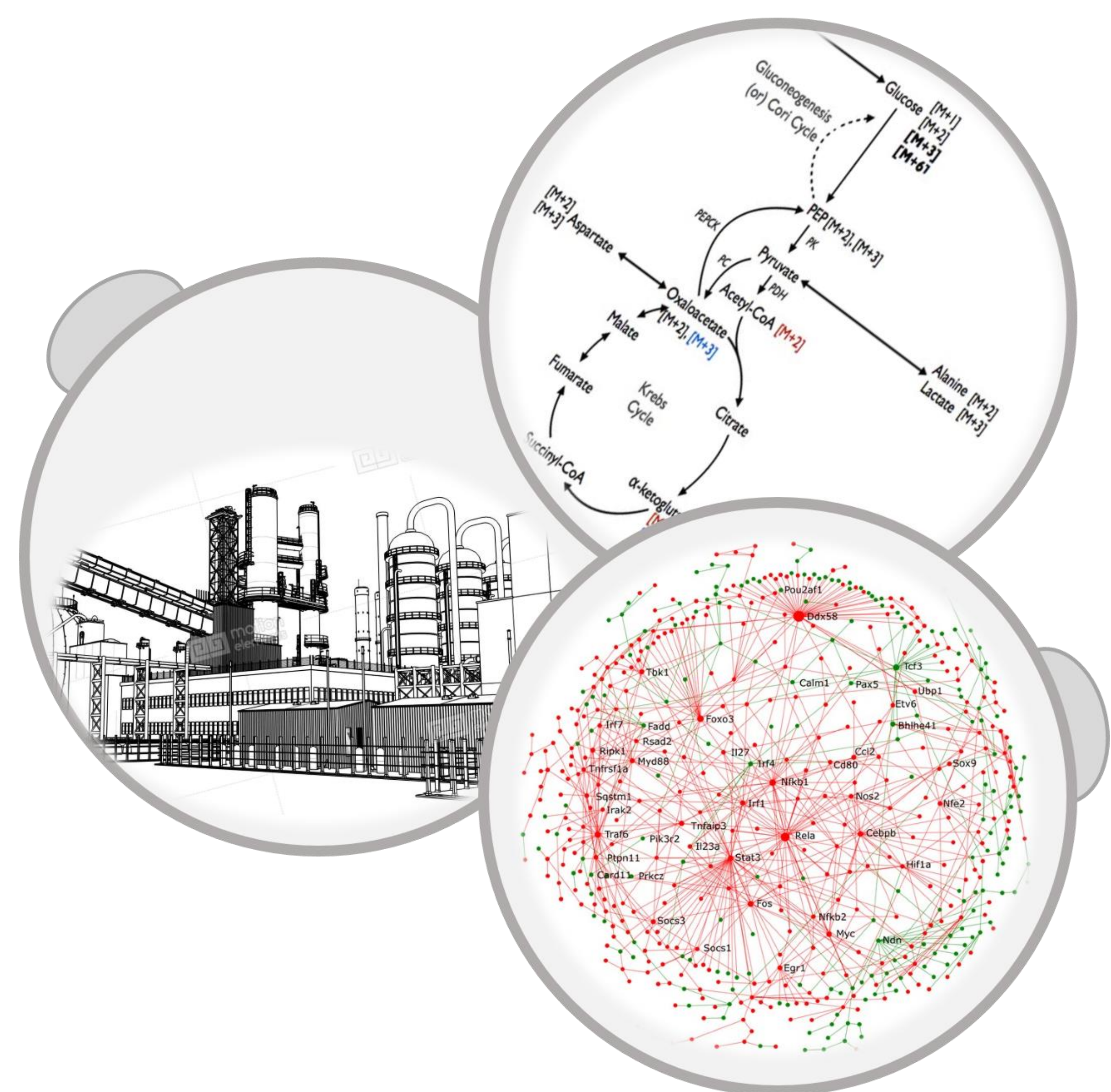
Facultad de Minas
Universidad Nacional de Colombia
Sede Medellin



CONTACT

sysbiol_med@unal.edu.co

<https://minas.medellin.unal.edu.co/eventos/systems-biology-for-a-sustainable-bioeconomy/index.php>



INVITED LECTURERS

- Aljoscha Wahl / TUDelft – The Netherlands
- Isabel Rocha / Universidade do Minho - Portugal
- Walter van Gulik / TUDelft – The Netherlands
- Katharina Nöh / Jülich Institute – Germany
- Alexander de Luna Fors / Cinvestat - Mexico

LOCAL TEACHING STAFF

- Rigoberto Rios-Esteva / Universidad de Antioquia
- Andres Gonzalez-Barrios / Universidad de los Andes
- Andres Pinzon-Velasco / Universidad Nacional de Colombia - Bogota
- Camilo Suarez-Mendez / Universidad Nacional de Colombia - Medellin

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Programme for Biotechnology in
Latin America and the Caribbean