

## **Industrial Plants**

(S.S.D. ING-IND/13)

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(S.S.D.-ING-IND/13)

# Program

- 1. Introduction and Objectives
- 2. Fundamentals of Mechanics Applied to Industrial Plants
- 3. Functional Design of Industrial Machines and Robots in a Smart Industry
- 4. Functional Elements of Dynamic of Machinery
- 5. Example of an Industrial Plant Project (IPP)

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## **Scheme of Industrial Plants**

Industrial Plants (S.S.D.-ING-IND/13)

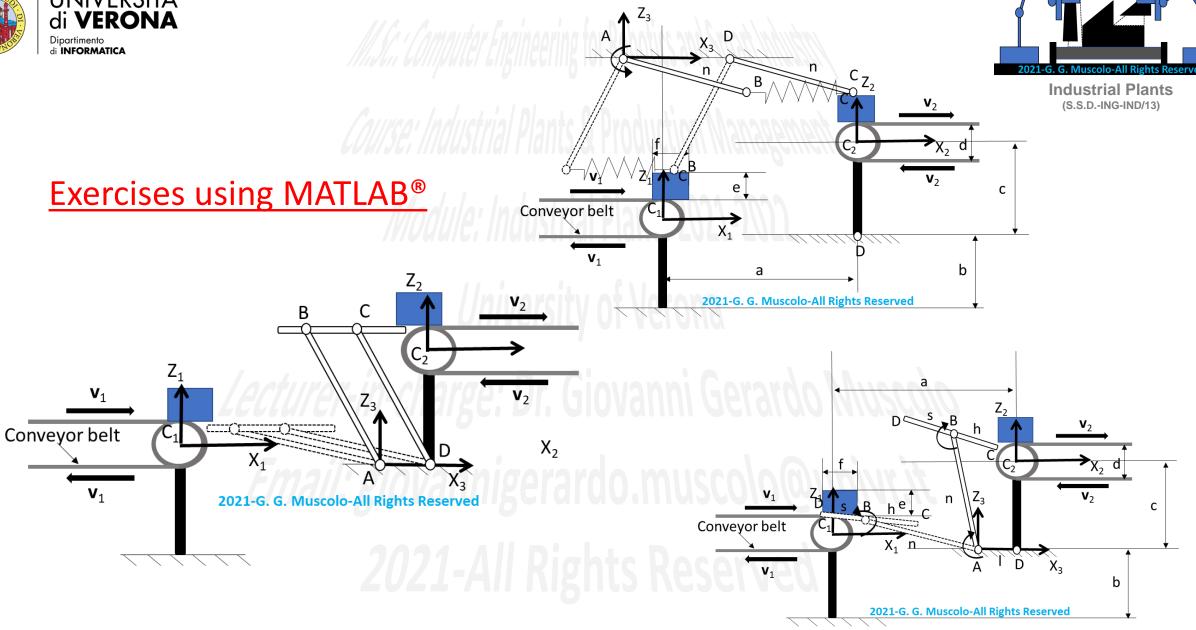
Example of an Industrial Plant Project (IPP)

Functional Elements of Dynamic of Machinery Functional
Design
of Industrial
Machines
and Robots in a
Smart Industry

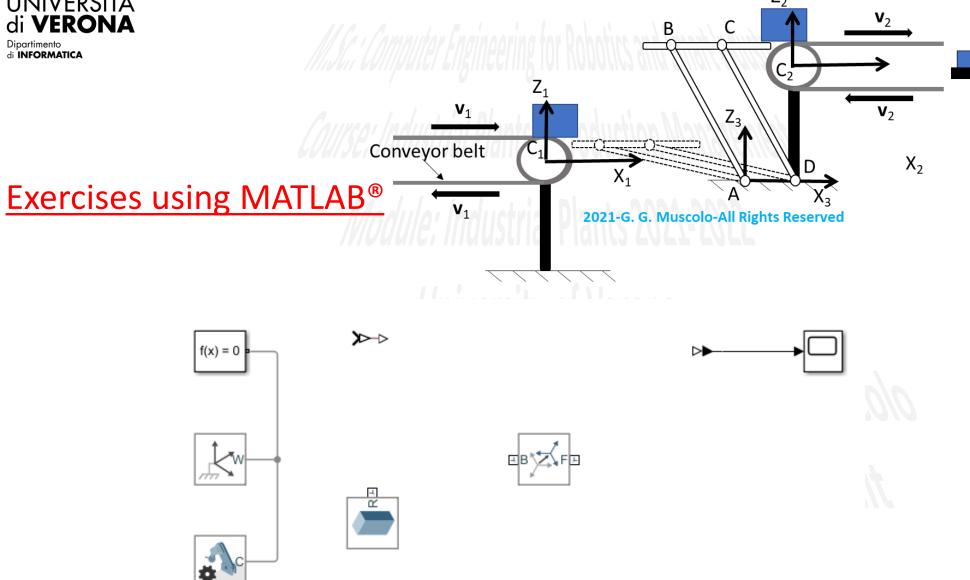
Introduction and Objectives

Fundamentals of Mechanics Applied to Industrial Plants

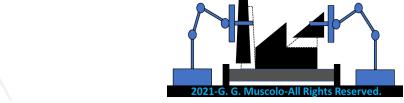








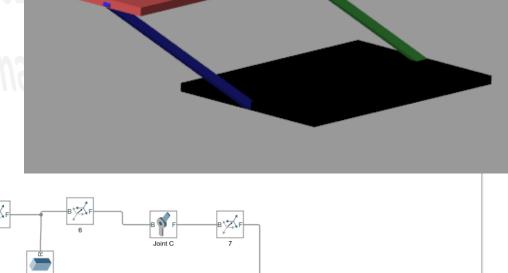


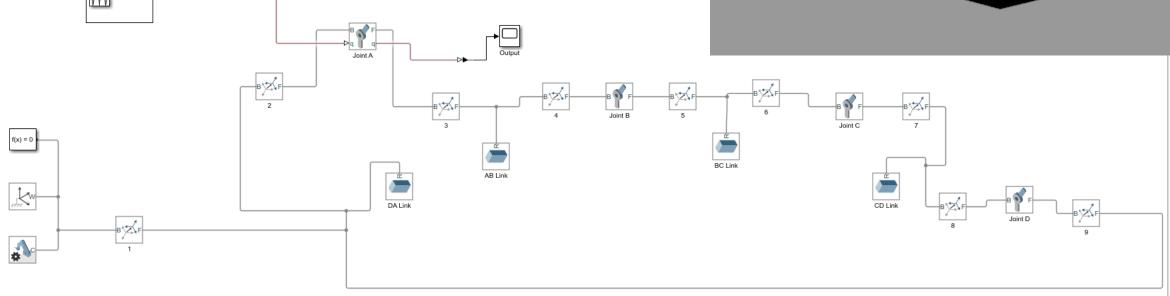


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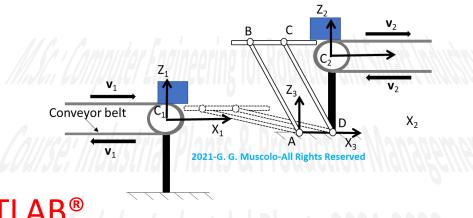
**Exercises using MATLAB®** 

Conveyor belt



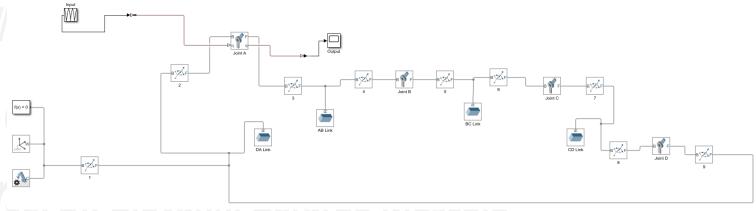


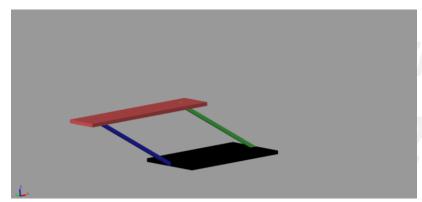


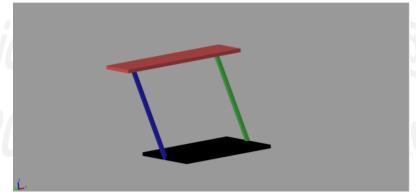




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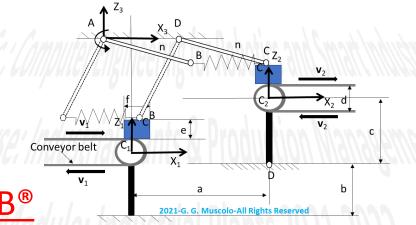




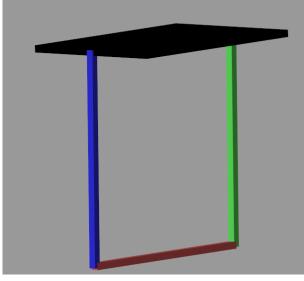




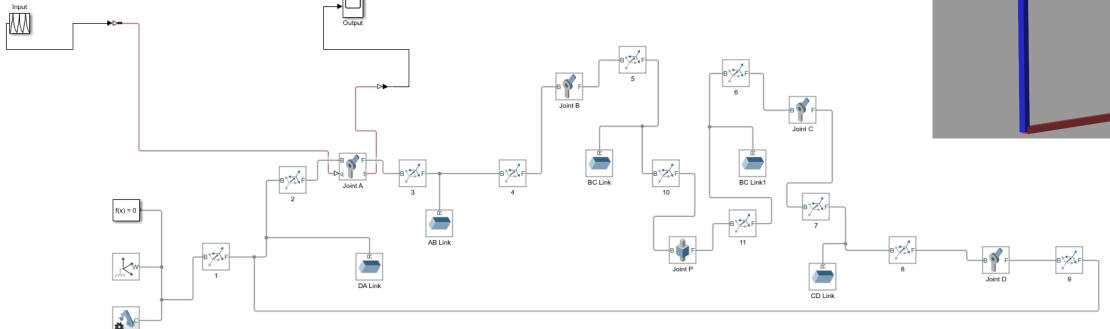




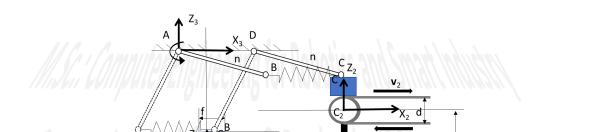








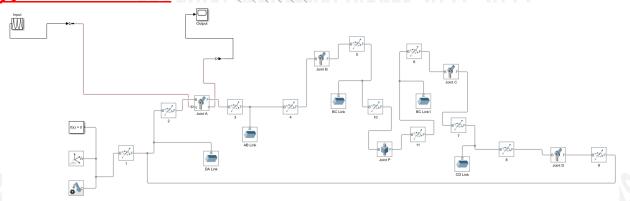




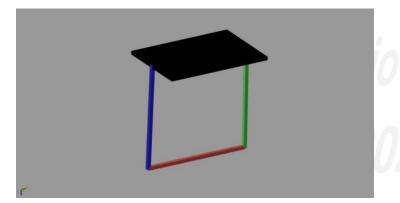


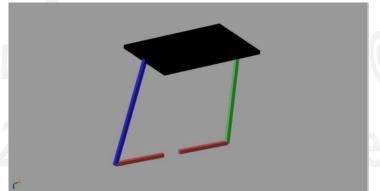
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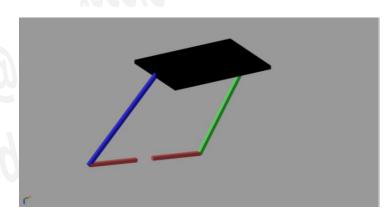
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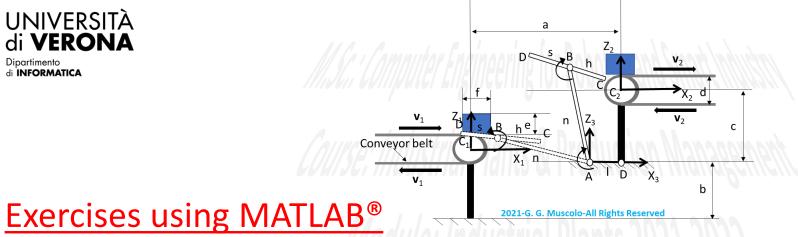
Conveyor belt





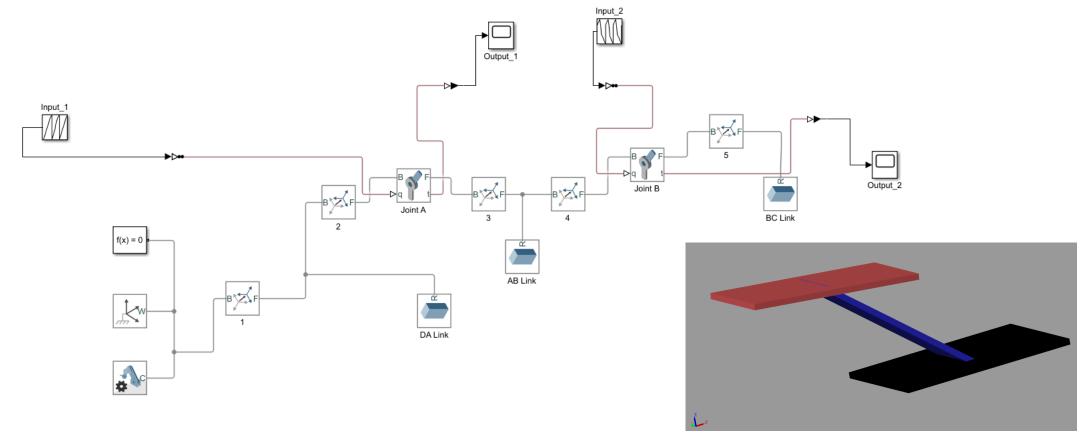


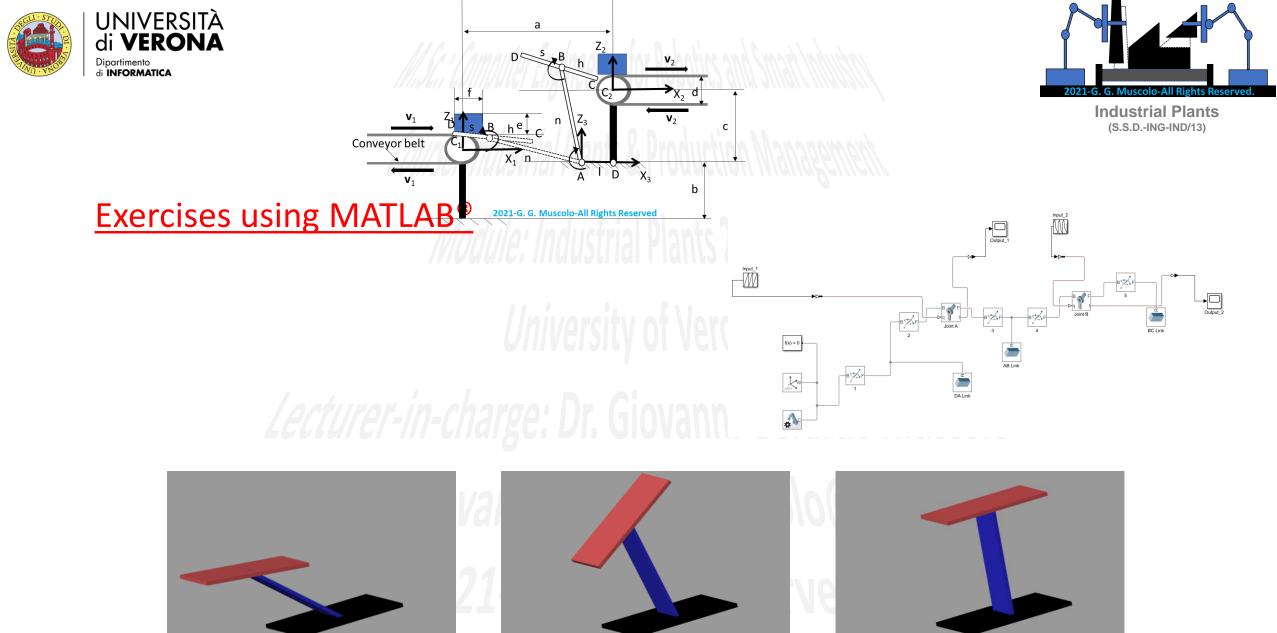






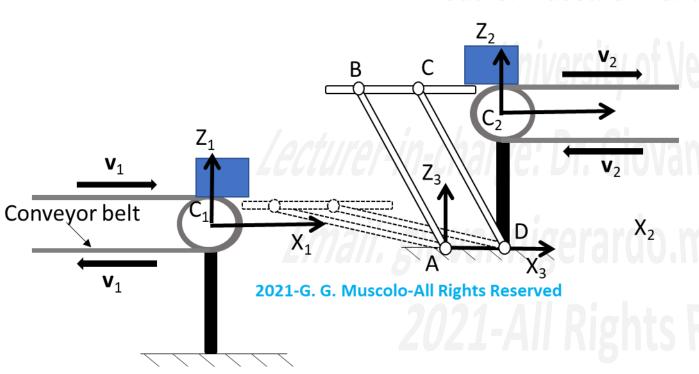
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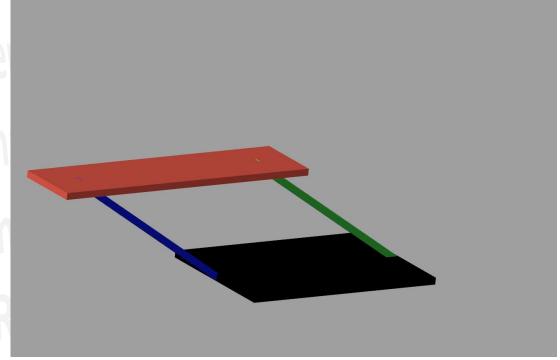






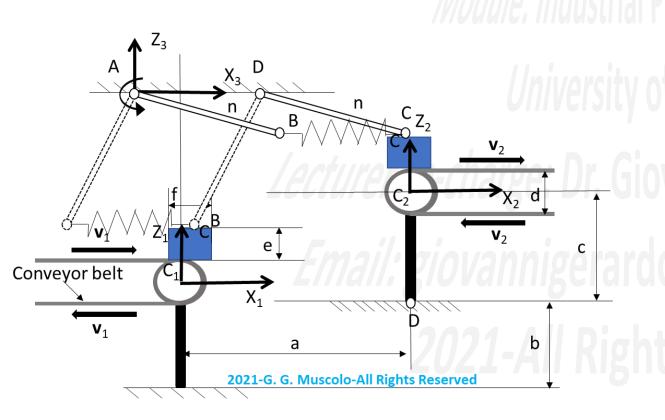


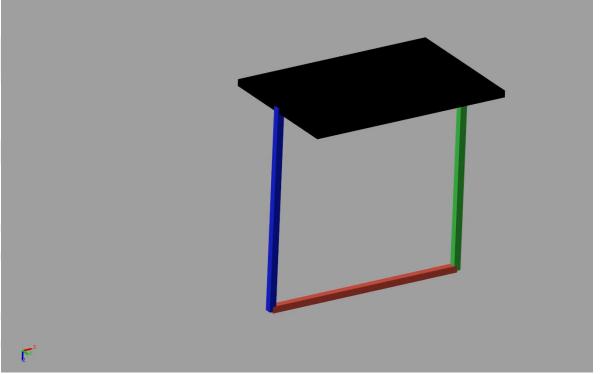






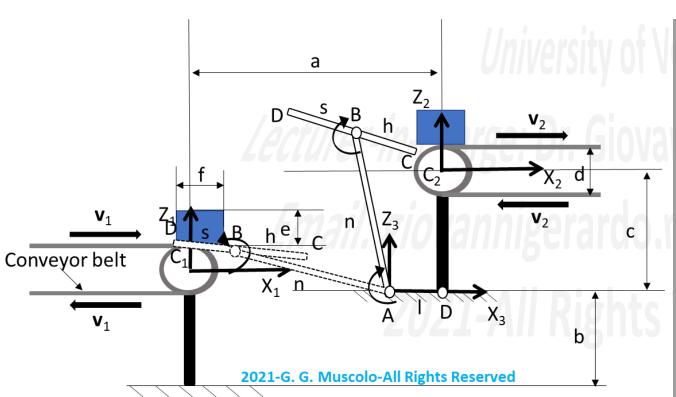


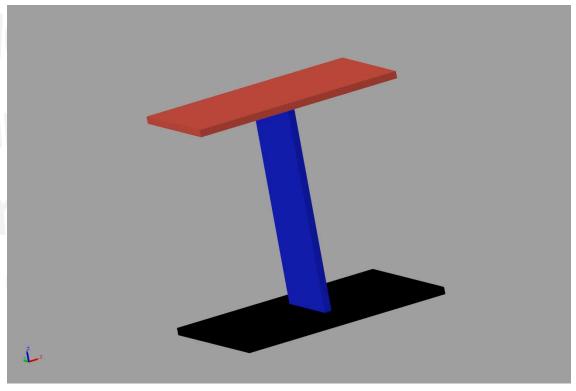
















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Example of an Industrial Plant Project (IPP)

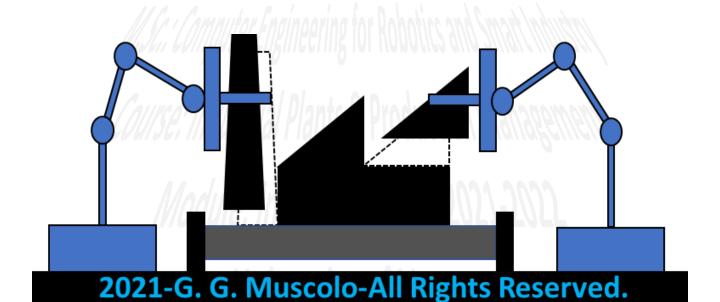
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