

CONFEDERATION

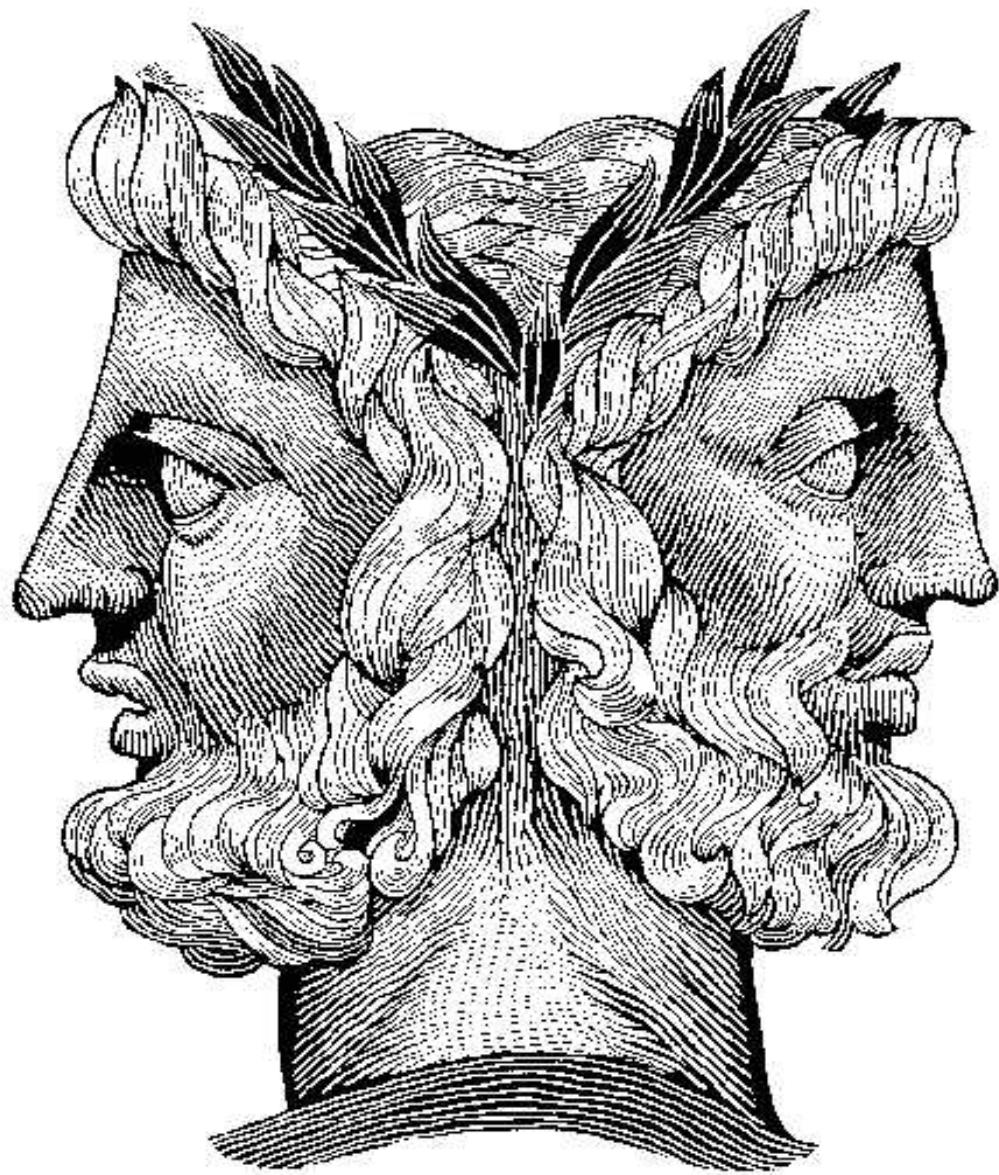
**SYNDICAT**

**EUROPEAEN**

**TRADE UNION**



**THE 4<sup>TH</sup> INDUSTRIAL  
REVOLUTION  
A NEW CHALLENGE FOR  
EUROPE**



# WHAT ARE THE OPPORTUNITIES

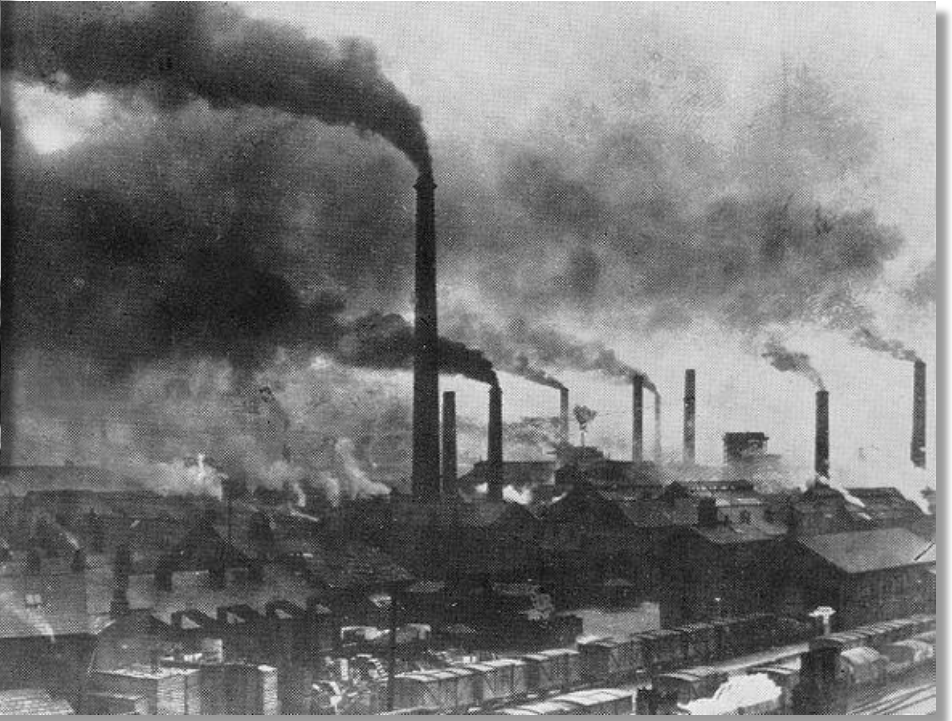
- **Job creation**
- **Gains in productivity**
- **Energy and raw materials savings (3D printing, RFID, etc.)**
- **Less arduous work (robots or co-bots)**
- **More horizontal cooperation**

# WHAT ARE THE RISKS

- Job destruction (from 100% to 10%)
- Segmentation of labour market
- More monopolies and monopsonies (Winner takes all?)
- Change in the classical model of company (blockchain)
- More control with digital data

# THE 4TH INDUSTRIAL REVOLUTION WON'T BE FAIR BY NATURE...

# FAIR BY NATURE?

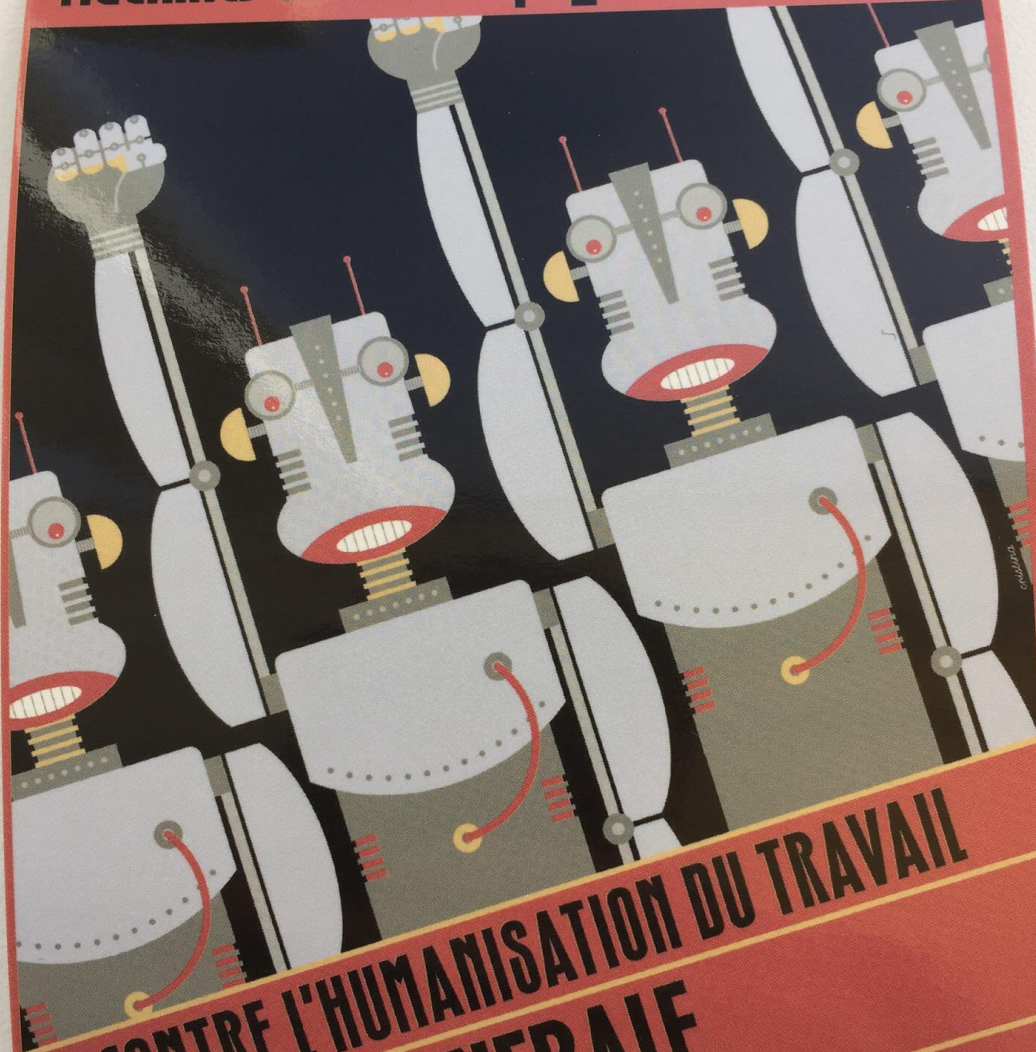


**INFLUENCE THE PROCESS  
AND FIND A EUROPEAN WAY  
TO SHAPE A FAIR DIGITAL  
ECONOMY**





**Machines de tous les pays, unissez-vous!**



**CONTRE L'HUMANISATION DU TRAVAIL  
GREVE GENERALE**

**24.09.2036**

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# WE CAN (STILL) INFLUENCE

- **Technology is not yet ready to replace us**
- **Won't change overnight**
- **Technology exists VS. Tech widely deployed**
- **Depends on the economic and social context**
- **Old problems remains (growth, inequalities, climate change!)**

# UNIONS / SOCIAL PARTNERS

- We have a huge responsibility
- First step: more workers' participation: how to empower them?
- How to shape digitalisation: Need for social dialogue and strong collective bargaining systems
- European social dialogue: ball in employers' court...

# A NEW CHALLENGE FOR EUROPE

- Social dimension of the *digital single market* - Fight against digital divide
- Up-to-date regulatory framework (platforms, Artificial intelligence and Robotics, taxation, etc.)
- Support workers on technological change
- Need for EU Investment (R&D, Innovation, Education and training)

# IN BRIEF

1. « Human-in-command approach »
2. New start for social dialogue
3. Need for a « European way » to shape the 4th industrial revolution

# THANK YOU

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European  
Trade Union  
Confederation

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Confédération  
européenne  
des syndicats