

# The 5<sup>th</sup> CIRP Conference on Surface Integrity (CSI 2020)

VITORIA-GASTEIZ (SPAIN)  
3<sup>rd</sup>-5<sup>th</sup> June 2020

**First call for contributions  
on the website**

[csi2020.mondragon.edu](http://csi2020.mondragon.edu)

## VENUE

The 5<sup>th</sup> CIRP Conference on Surface Integrity will take place in the Europa Conference and Exhibition Centre (Palacio Europa, Av. Gasteiz, 85, 01009) in Vitoria-Gasteiz, capital of the Basque Country.



## Vitoria-Gasteiz

This historic city is the capital of the Basque Country autonomous region in the north of Spain. European Green Capital in 2012, the city is surrounded by a green belt consisting of six major parks and crossed by an extensive network of pedestrian-cyclist routes. Its exquisite cuisine and exceptional wines led to its recognition as Spanish Capital of Gastronomy in 2014.

## How to arrive

Vitoria-Gasteiz boasts major communications and road, rail and air transport infrastructures, with fast connections to the rest of Spain and Europe.



## WELCOME

CIRP is the world leading organization in production engineering research and is at the forefront of design, optimization, control and management of processes, machines and systems. Its vision is to promote research and development among its members from Academia and Industry, to contribute to the global economic growth and well-being of society, with the mission to develop the highest level international network of eminent Researchers and Industrialists for the purpose of marshalling their knowledge and insights.

The 5<sup>th</sup> CIRP Conference on Surface Integrity will be held in Vitoria-Gasteiz. The conference is organized by MONDRAGON UNIBERTSITATEA, which is part of MONDRAGON Corporation, and is aimed at leading scientists and engineers in industry and research institutions.



The goals of the conference are to:

- Provide an international forum to present and exchange the latest advances in surface integrity related research which have great significance in manufacturing and product quality.
- Contribute to the scientific knowledge of the formation and evolution of surface integrity in various manufacturing processes.
- Examine practical case studies and evaluate aspects of surface integrity and functional performance from an industrial point of view.
- Discuss advanced manufacturing and measurement technologies that control/improve and evaluate surface integrity.

## TOPICS

The 5<sup>th</sup> CIRP Conference on Surface Integrity (CSI 2020) will be a forum for sharing knowledge between academics, industrial researchers and engineers in the field of surface integrity.

The topics that will be discussed in the conference:

- Effect of manufacturing processes and surface treatments on surface integrity.
- Surface and subsurface properties.
- Metrology aspects of surface integrity.
- Simulation and modeling of surface integrity.
- Wear resistance related to workpiece integrity.
- Relationship between surface integrity and functional performance (fatigue life, corrosion, tribology, optical properties, etc.).
- Industrial case studies.

## IMPORTANT DEADLINES

The conference proceedings will be published in open access Procedia CIRP (indexed in WoS). Full papers (max 6 pages) will be reviewed by the Scientific Committee.

- Abstract submission: 13 September, 2019
- Abstract acceptance: 30 September, 2019
- Paper submission: 13 December, 2019
- Paper acceptance: 31 January, 2020
- Final Paper submission: 14 February, 2020

## REGISTRATION AND FEES

The fees include admission to all scientific sessions, conference materials, coffee breaks, lunches and social events.

Registration	Fees
Early Registration by April 3rd, 2020	€ 575
Standard Registration by May 29th, 2020	€ 675
On-Site Registration	€ 775

## CONFERENCE COMMITTEES

### Chairmen:

- Dr. Pedro José Arrazola • Dr. Aitor Madariaga

### The Organizing Committee:

- Ms. Iratxe Agirre • Mr. Gorka Ortiz de Zarate
- Dr. Patxi X. Aristimuño • Dr. Mikel Saez de Buruaga
- Dr. Iñaki M. Arrieta • Mr. Andrés Sela
- Dr. Mikel Cuesta • Dr. Daniel Soler
- Dr. Raúl Fernández • Mr. Denis Soriano
- Dr. Ainhara Garay
- Ms. Haizea Legorburu

### CIRP Advisory Committee:

- Prof. Ekkard Brinksmeier • Dr. Rachid M'Saoubi
- Prof. Ibrahim S Jawahir

### The Scientific Committee:

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- Dr. Pedro J Arrazola • Dr. Philip Koshy
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