

HORIZON  
2020

# Biomedical Engineering and Medical Physics

## Fact Sheet

### Project Information

#### BioMEP

Grant agreement ID: 713645

[Project website](#)

#### DOI

[10.3030/713645](https://doi.org/10.3030/713645)

Project closed

#### EC signature date

9 March 2016

#### Start date

1 September 2016

#### End date

28 February 2022

#### Funded under

EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

#### Total cost

€ 3 139 200,00

#### EU contribution

€ 1 569 600,00

#### Coordinated by

ITA-SUOMEN YLIOPISTO

 Finland

## Objective

The BioMEP brings together complementary expertise of 8 leading research groups in Biomedical Engineering (BM) and Medical Physics (MP) across Europe to offer unique inter-disciplinary and intersectorial research and training opportunities for Early-Stage Researchers (ESRs). BioMEP aims to fulfill the demand for highly-qualified BM and MP addressing the needs of the academic, healthcare and industry sector, and thus to fully prepare them to meet the increasing demands of the European labor market. The specific objectives of BioMEP are: to attract highly-qualified international ESRs and offer them excellent expertise in diverse areas of BM and MP research and thus stimulate successful careers both in academia and

beyond; to promote excellence in BM and MP research area; to foster long-term collaboration at the European level; to strengthen the international dimension of BioMEP. BioMEP is structured around five interrelated focus research areas: Musculoskeletal biomechanics, Molecular, cell and tissue engineering, Biosignals, Multimodal neuroimaging, Biomedical devices and diagnostics combined with specific research and training, internet-based training, regular seminars and summer schools. BioMEP intends to attract highly-qualified ESRs, through of a widely disseminated call for proposals, a merit-based selection process founded on international peer-review, appealing working conditions, research skills and courses specific to the area (e.g. Biomedical signal analysis, Biomechanics) and complementary training skills (e.g. entrepreneurship ethics) to support ESRs career development. BioMEP will widen the career perspectives of ESRs by enhancing their professional experiences through the inclusion of secondments in private companies and hospitals. Thus, BioMEP will increase the national and as well European competitiveness by providing a new generation of highly-qualified experts in BM and MP able to translate basic science research results into healthcare solutions.

## Programme(s)

[H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions](#)

MAIN PROGRAMME

[H2020-EU.1.3.4. - Increasing structural impact by co-funding activities](#)

## Topic(s)

[MSCA-COFUND-2015-DP - Marie Skłodowska-Curie Co-funding of regional, national and international programmes \(COFUND-DP\)](#)

## Call for proposal

[H2020-MSCA-COFUND-2015](#)

[See other projects for this call](#)

## Funding Scheme

[MSCA-COFUND-DP - Doctoral programmes](#)

## Coordinator



## ITA-SUOMEN YLIOPISTO

Net EU contribution

€ 1 569 600,00

Total cost

€ 3 139 200,00

Address

YLIOPISTONRANTA 8

70211 KUOPIO

Finland

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

## Partners (7)

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PARTNER

## OULUN YLIOPISTO

Finland

Net EU contribution

€ 0,00

Address

PENTTI KAITERAN KATU 1

90014 Oulu

SME

Yes

Region

**Manner-Suomi > Länsi-Suomi > Pohjanmaa**

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

Total cost

**No data**

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**PARTNER** 

## TURUN YLIOPISTO

 Finland

Net EU contribution

**€ 0,00**

Address

**YLIOPISTONMAKI**

**20014 Turku** 

Region

**Manner-Suomi > Etelä-Suomi > Varsinais-Suomi**

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

**No data**

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**PARTNER** 

## UNIVERSIDAD DE ZARAGOZA

 Spain

Net EU contribution

**€ 0,00**

Address

**CALLE PEDRO CERBUNA 12**

**50009 Zaragoza** 

Region

**Noreste > Aragón > Zaragoza**

Activity type

## Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

**No data**

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**PARTNER** 

**UNIVERSITA DEGLI STUDI GABRIELE D'ANNUNZIO DI CHIETI-PESCARA**

 Italy

Net EU contribution

**€ 0,00**

Address

**Via dei Vestini 31**

**66013 Chieti** 

Region

**Sud > Abruzzo > Chieti**

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

**No data**

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**PARTNER** 

**LUNDS UNIVERSITET**

 Sweden

Net EU contribution

**€ 0,00**

Address

Paradisgatan 5c  
22100 Lund 

Region

**Södra Sverige > Sydsverige > Skåne län**

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

**No data**

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**PARTNER** 

**AALTO KORKEAKOULUSAATIO SR**

 Finland

Net EU contribution

**€ 0,00**

Address

**OTAKAARI 1**  
**02150 Espoo** 

Region

**Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa**

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

**No data**

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**PARTNER** 

**TAMPEREEN KORKEAKOULUSAATIO SR**

 Finland

Net EU contribution

**€ 0,00**

Address

**KALEVANTIE 4**

**33100 Tampere** 

Activity type

**Higher or Secondary Education Establishments**

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

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Total cost

**No data**

**Last update:** 12 August 2022

**Permalink:** <https://cordis.europa.eu/project/id/713645>

European Union, 2025