Project Information

CompBioMed2

Grant agreement ID: 823712

Funded under
EXCELLENT SCIENCE - Research Infrastructures

DOI
10.3030/823712

Total cost
€ 8 345 472,50

EU contribution
€ 7 992 822,50

Start date
1 October 2019

End date
30 September 2023

Coordinated by
UNIVERSITY COLLEGE LONDON

United Kingdom

Project description

Nurturing practitioners within nascent field of computational biomedicine

The COVID-19 pandemic is straining health systems worldwide. There is an urgent need to increase capacity and pave the way for further advances in biomedicine. In this context, the CompBioMed, an EU-funded Centre of Excellence, is focused on the use and development of computational methods for biomedical applications. Comprising members from academia, industry and the healthcare sector, it serves as a hub for practitioners. The EU-funded CompBioMed2 project will take CompBioMed to the next phase of biomedical innovation, in terms of developing and refining personalised medicine strategies. This project will continue to support, nurture and
grow its community of practitioners within the nascent field of computational biomedicine.

**Fields of science**

medical and health sciences ➔ health sciences ➔ personalized medicine

**Keywords**

- Personalised and precision medicine
- multi scale modelling
- simulation
- high performance computing
- community development
- exascale

**Programme(s)**

H2020-EU.1.4. - EXCELLENT SCIENCE - Research Infrastructures

H2020-EU.1.4.1.3. - Development, deployment and operation of ICT-based e-infrastructures

**Topic(s)**

INFRAEDI-02-2018 - HPC PPP - Centres of Excellence on HPC

**Call for proposal**

H2020-INFRAEDI-2018-2020

See other projects for this call

**Sub call**

H2020-INFRAEDI-2018-1

**Funding Scheme**

RIA - Research and Innovation action

**Coordinator**
UNIVERSITY COLLEGE LONDON

Net EU contribution
€ 1 730 971.25

Address
Gower street
WC1E 6BT London
United Kingdom

Region
London > Inner London — West > Camden and City of London

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ -1 180 000.00

Participants (17)

INTERNATIONAL PARTNER

UCHICAGO ARGONNE LLC

Address
S ellis avenue 5801
60637 Chicago il

Activity type
Other

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

Address
Rutgers plaza 3
08901 New brunswick

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

UNIVERSITEIT VAN AMSTERDAM

Net EU contribution
€ 573 125,00

Address
Spui 21
1012WX Amsterdam

Region
West-Nederland > Noord-Holland > Groot-Amsterdam

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

THE UNIVERSITY OF EDINBURGH

Net EU contribution
€ 0,00
€ 420 646.25

Address
Old college, south bridge
EH8 9YL Edinburgh

Region
Scotland > Eastern Scotland > Edinburgh

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

BARCELONA SUPERCOMPUTING CENTER CENTRO NACIONAL DE SUPERCOMPUTACION

Spain

Net EU contribution
€ 624 353.75

Address
Calle jordi girona 31
08034 Barcelona

Region
Este > Cataluña > Barcelona

Activity type
Research Organisations

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00
SURF BV
Netherlands
Net EU contribution
€ 514 510,00
Address
Moreelsepark 48
3511 EP Utrecht
Region
West-Nederland > Utrecht > Utrecht
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD
United Kingdom
Net EU contribution
€ 769 107,50
Address
Wellington square university offices
OX1 2JD Oxford
Region
South East (England) > Berkshire, Buckinghamshire and Oxfordshire > Oxfordshire
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00
UNIVERSITE DE GENEVE

Switzerland

Net EU contribution

€ 397 000,00

Address

Rue du general dufour 24
1211 Geneve

Region

Schweiz/Suisse/Svizzera > Région lémanique > Genève

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 0,00

THE UNIVERSITY OF SHEFFIELD

United Kingdom

Net EU contribution

€ 362 912,50

Address

Firth court western bank
S10 2TN Sheffield

Region

Yorkshire and the Humber > South Yorkshire > Sheffield

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 0,00
CBK SCI CON LIMITED

Net EU contribution
€ 763 125,00

Address
97 tottenham court road, the network building
W1T 4TP London

SME
Yes

Region
London > Inner London — West > Camden and City of London

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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UNIVERSIDAD POMPEU FABRA

Net EU contribution
€ 357 000,00

Address
Placa de la merce, 10-12
08002 Barcelona

Region
Este > Cataluña > Barcelona

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
BAYERISCHE AKADEMIE DER WISSENSCHAFTEN

Germany

Net EU contribution

€ 455 000,00

Address

Alfons goppel strasse 11
80539 Munchen

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type

Research Organisations

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

ACELLERA LABS SL

Spain

Net EU contribution

€ 178 125,00

Address

C/ dels pinzon 19 2-4
08003 Barcelona

SME

Yes

Region

Este > Cataluña > Barcelona
**EVOTEC (UK) LIMITED**

United Kingdom

Net EU contribution

€ 133 875,00

Address

114 innovation drive, milton park milton
OX14 4RZ Abingdon oxfordshire

Region

South East (England) > Berkshire, Buckinghamshire and Oxfordshire > Oxfordshire

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

Contact the organisation

Participation in EU R&I programmes

HORIZON collaboration network

Other funding

€ 0,00

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**BULL SAS**

France

Net EU contribution

€ 163 900,00

Address

Rue jean jaures 68
78340 Les clayes sous bois
Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding

€ 0,00

JANSSEN PHARMACEUTICA NV

Belgium

Net EU contribution

€ 169 000,00

Address

Turnhoutseweg 30
2340 Beerse

Region

Vlaams Gewest > Prov. Antwerpen > Arr. Turnhout

Links

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding

€ 0,00

ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA

Italy

Net EU contribution

€ 380 171,25

Address

Via zamboni 33
40126 Bologna