# Training Opportunity for Portuguese Graduates

| Title | Duty Station |
|---|---|
| Metabolomics (Alexandrov Team) | EMBL Heidelberg/Germany |

| **Domain of activity and project** |
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| Spatial single-cell metabolomics, development of computational tools or methods for this field, efficient implementation of algorithms for mining gigabytes-terabytes of spatial metabolomics data, visualization of spatial (single-cell) metabolomics data overlaid with fluorescence microscopy, visualization using web-technologies.<br>The work will be tightly linked with our open-source big-data project METASPACE, see https://github.com/metaspace2020. |

| **Required education** |
|---|
| Any |

| **Knowledge, skills and any special requirements** |
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| Computer science or mathematics or data science or IT, knowledge of programming is necessary. |

| **Further information (website)** |
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| *https://www.embl.de/research/units/scb/alexandrov/index.html* |