“Expression of Interest” for participating in Marie Skłodowska-Curie Doctoral Networks

Institutions interested in participating in a Marie Skłodowska-Curie Doctoral Network should use this template. Host institutions should be located in Germany.

1. **Valid for the following MSCA-DN Call**:  
   Please tick:  
   - [x] 2021  
   - [ ] 2022

2. **Interested host institution**:  
   TU Chemnitz  
   Name of EU liaison officer (EU-Referent/in), if applicable:  
   Nadine Seyfarth

3. **Institute/Department**:  
   Department of Mathematics, Chair of Scientific Computing  
   Website (Hyperlink):  
   https://www.tu-chemnitz.de/mathematik/wire/

4. **Contact person (name and e-mail address)**:  
   Prof. Martin Stoll  
   martin.stoll@math.tu-chemnitz.de

5. **Valid for the following Doctoral Networks**:  
   Please tick:  
   - [x] Standard Doctoral Networks  
   - [x] Industrial Doctorates

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1 MSCA Doctoral Networks are selected on the basis of annual calls for proposals. Forthcoming and open calls for proposals can be found on the [Funding & tender opportunities Portal](https://ec.europa.eu/) of the European Commission.
6. **Position of interest:**

Please tick:
- [x] Coordinator
- Beneficiary
- Partner Organisation

7. **Sector**

Please tick:
- [x] academic
- non-academic

8. **Topic, discipline:**

Please tick:
- Life Sciences
- [x] Natural Sciences
- [x] Engineering Sciences
- Social Sciences and Humanities

9. **Interest/Offer/Contribution/Added value in the field ...**

My expertise and interest is in algorithms for numerical analysis and scientific computing with a particular focus on large-scale optimization, eigenvalue problems, iterative methods, computational data science and complex networks among others.