GIST: a**GI**le mass c**ST**omization

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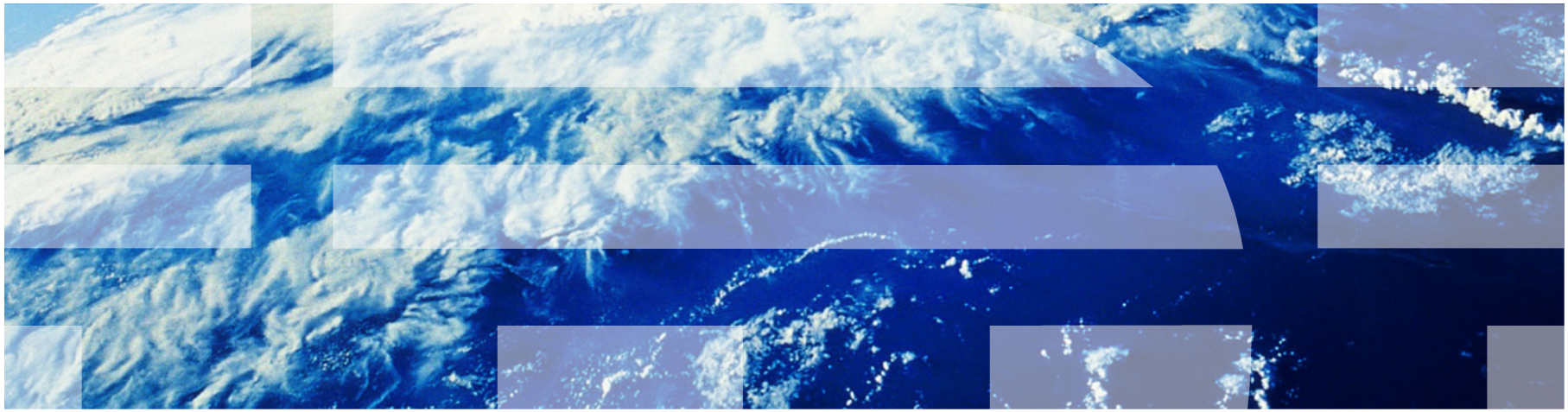

IBM Research – Haifa

- Largest R&D IBM Lab outside USA
- < 500 researchers
- < 50% M. Sc., Ph.D
- Departments:
  - Cognitive Analytics & Solutions
  - Mobile and Industry Solutions
  - Computing as a Service
- Tens of successful EU projects

IBM Research – Haifa started GIST consortium to address FoF 10

Specific sub-objectives addressed (call language):

- Development and integration of advanced design and manufacturing technologies able to transform new product-service data descriptions and protocols into manufacturing operations and processes exploiting advance manufacturing

- Seamless data integration across the process and supply chains for the fast production and distribution of custom made parts and products.

- Methodologies and tools for the management and running of effective value chains for the fast production and delivery of personalised products.

Specific use cases addressed

- Custom goods (white appliances)
- Personalised medical devices

Consortium is almost complete – looking for additional partners

SME:

- Specializing on 3DP, 3D scanning, and hybrid manufacturing (combinations of different advanced manufacturing technologies)
- Developing custom 3DP processes
- Serving multiple sectors
- Capable of R&D activities

A focal OEM to drive personalized medical devices use case

- Capable of setting actual requirements from an actual line of business
- Capable of R&D

Interested to hear more?

Please talk to me or drop me an email on **davidbr@il.ibm.com**

IBM Research – Haifa is looking for opportunities to join a strong consortium in FoF

Our interests:

- Digital fabrication
- Servitization
- Mass Customization
- Supply chain management and optimization
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What we can offer:

- Deep expertise in ICT
- Cloud computing, BigData analytics
- Deep expertise in mathematical optimization