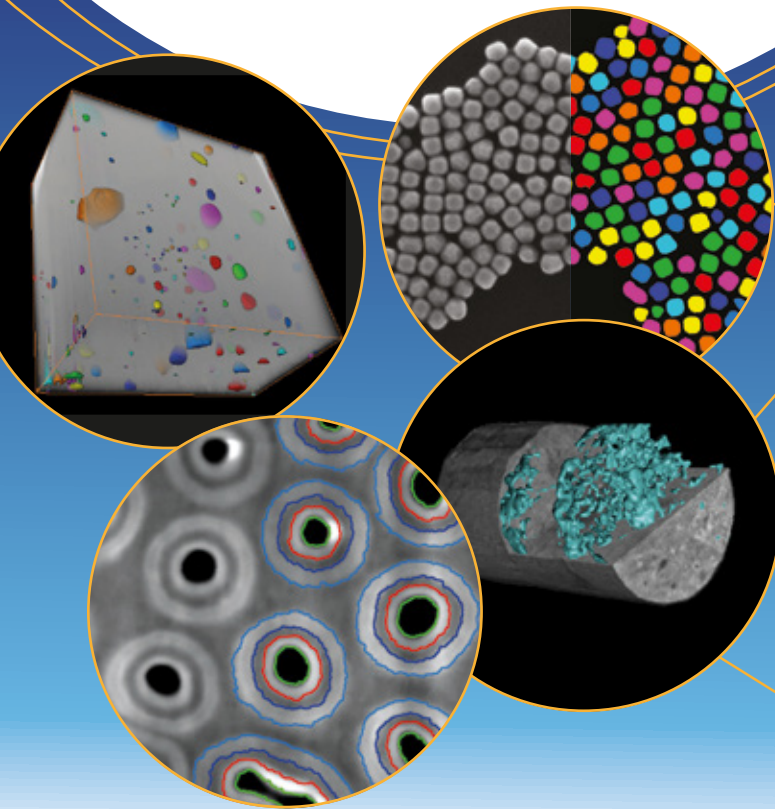


IPSDK

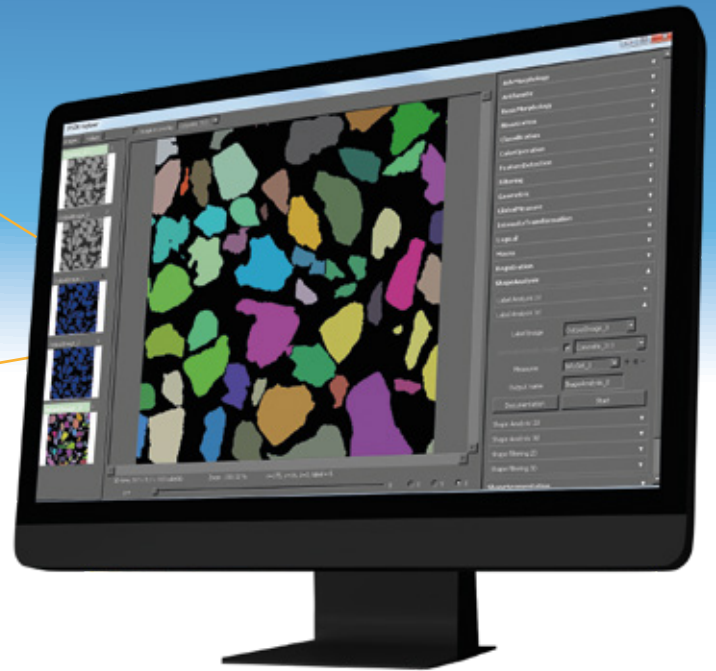
Smart Image Processing

Innovative
Solutions
in 2D and 3D
Image Analysis



COMPLETE
IMAGE PROCESSING
DEVELOPMENT KIT

FAST
CALCULATION



NEW
IPSDK Explorer
GUI ASSISTANT

- Direct access to all IPSDK features
- Improve the GUI with your own macros
- Python script generator
- Usable from Digi-XCT, ORS DragonFly or Avizo
- Open source GUI

Python and C++ compatibility



TAILORED SUPPORT



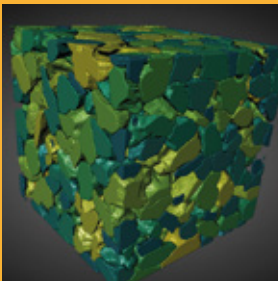
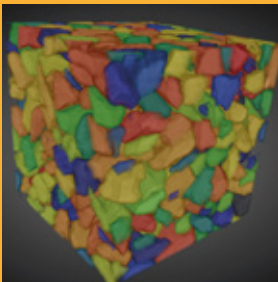
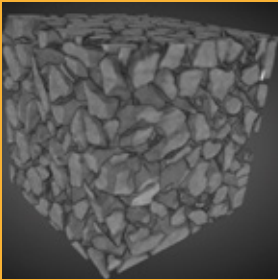
TRAINING SESSIONS



SPECIFIC DEVELOPMENT

APPLICATIONS

- Non-Destructive Testing (NDT)
- Digital rock
- Oil & Gas
- Industry / R&D Centers / OEM
- Medical / life sciences
- Material property analysis
- Microscopy / tomography



3D grain segmentation and classification.

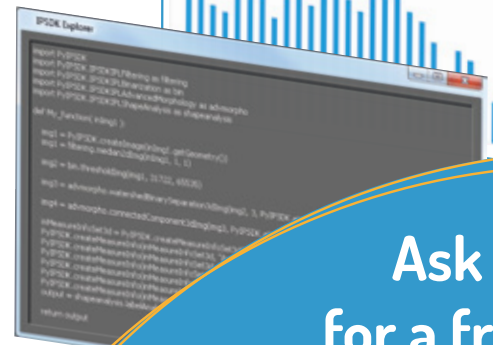
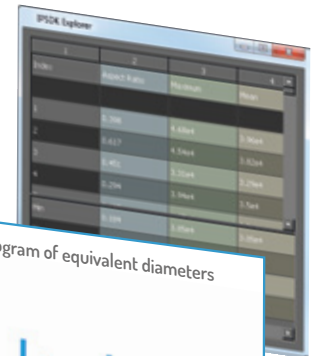


Automatic Counting of Colonies



THE IPSDK LIBRARY

- Available in C++ and Python
- Explorer: The IPSDK GUI assistant
- High performance calculation (multi-threading, SIMD)
- Big Data support
- Windows and Linux compatible
- Features
 - Denoising,
 - Segmentation,
 - Detection,
 - Measures,
 - Statistics,
 - Classification,
 - Registration,
 - Morphology,
 - Watershed,
 - Pixel descriptor,
 - Shape extraction,
 - ...



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demo on your
own dataset

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- Imbedding of our library in your application
- Bespoke development
- Consulting, feasibility studies
- Training
- Data cleansing
- Research project collaboration

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SMART IMAGE PROCESSING