



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under GA No 101004730.

Task 9.5: Improvement of mechanical and superconducting properties of RF resonator by laser radiation.

Arturs Medvids

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Partners:

- 1.Riga Technical University(RTU),Dr.A.Medvids;**
- 2.United Kingdom Research and Innovation (UKRI),Dr.R.Valizadeh;**
- 3.Institute of Electrical Engineering (IEE),Dr.E.Seiler;**
- 4.Helmholz-Zentrum Berlin (HZB),Dr.O.Kugeler;**
- 5.Instituto Nazionale di Fisica Nucleare(INFN), Dr.C.Pira.**



Accelerator Research and Innovation for European Science and Society (ARIES), coordinated by CERN

PROGRAMME: Horizon 2020 (Integrating Activity)

DURATION: May 2017- April 2021 (4 years)

TOTAL BUDGET: €24.8M

CONSORTIUM: 41 participants from 18 countries

WEBSITE: aries.cern.web.ch

PROJECT COORDINATOR: Maurizio Vretenar (CERN)



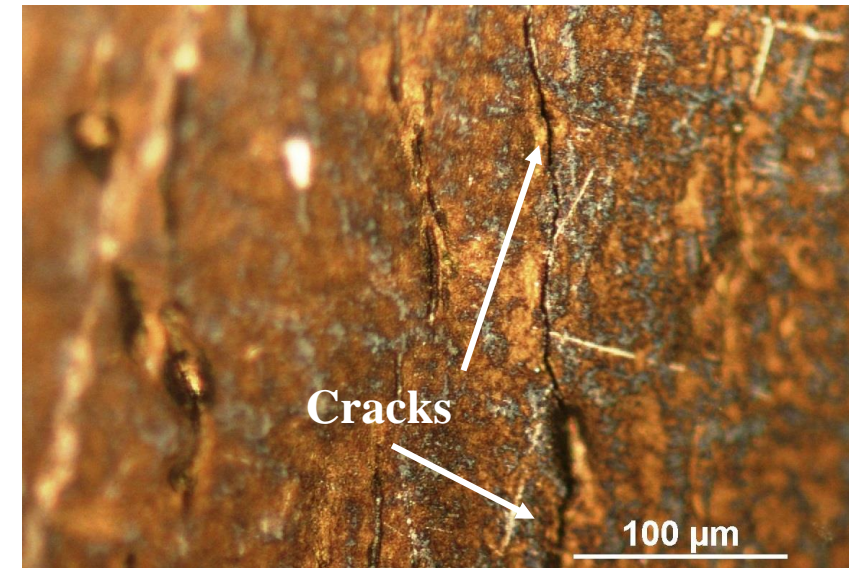
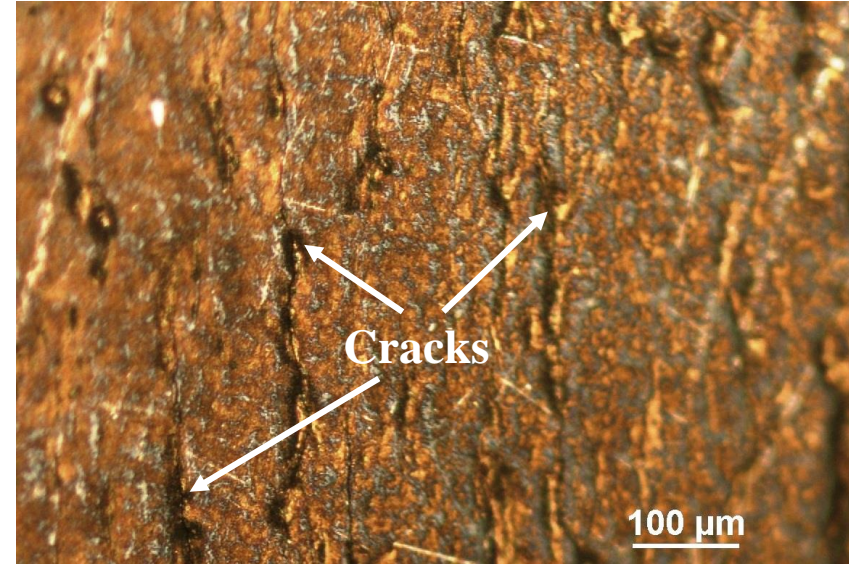
Nonirradiated sample (Black)

Irradiated sample

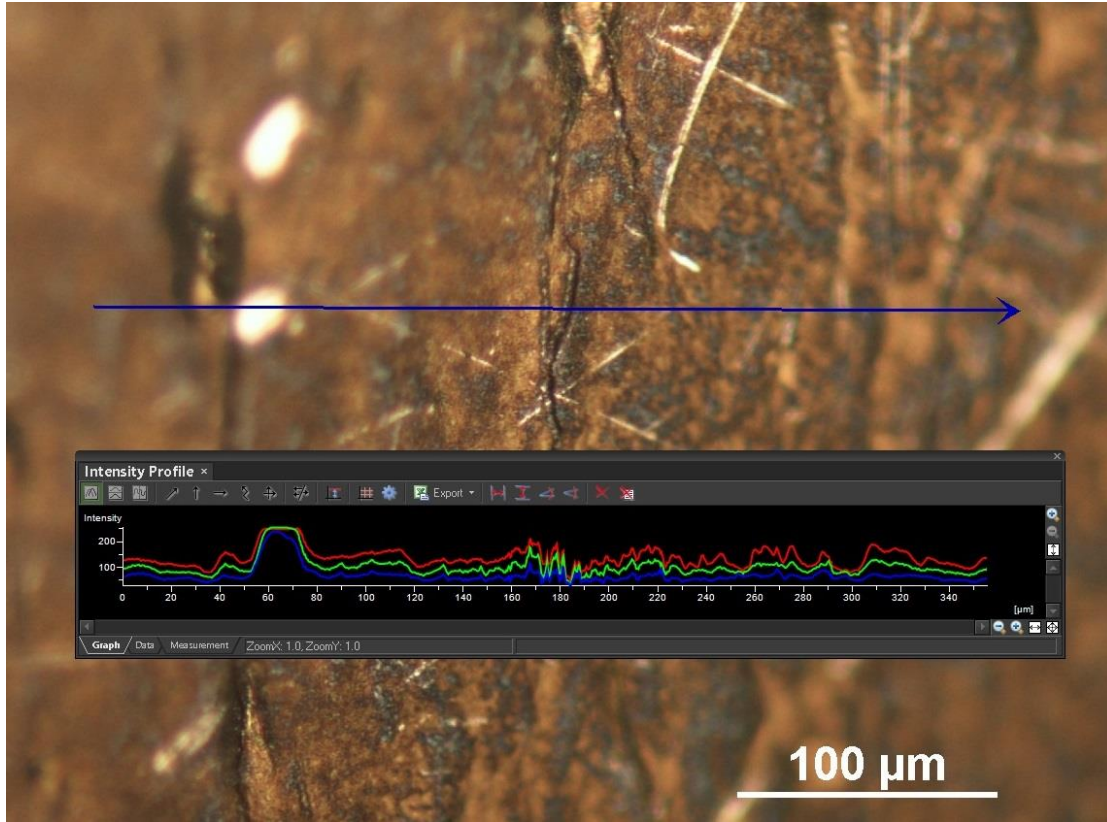




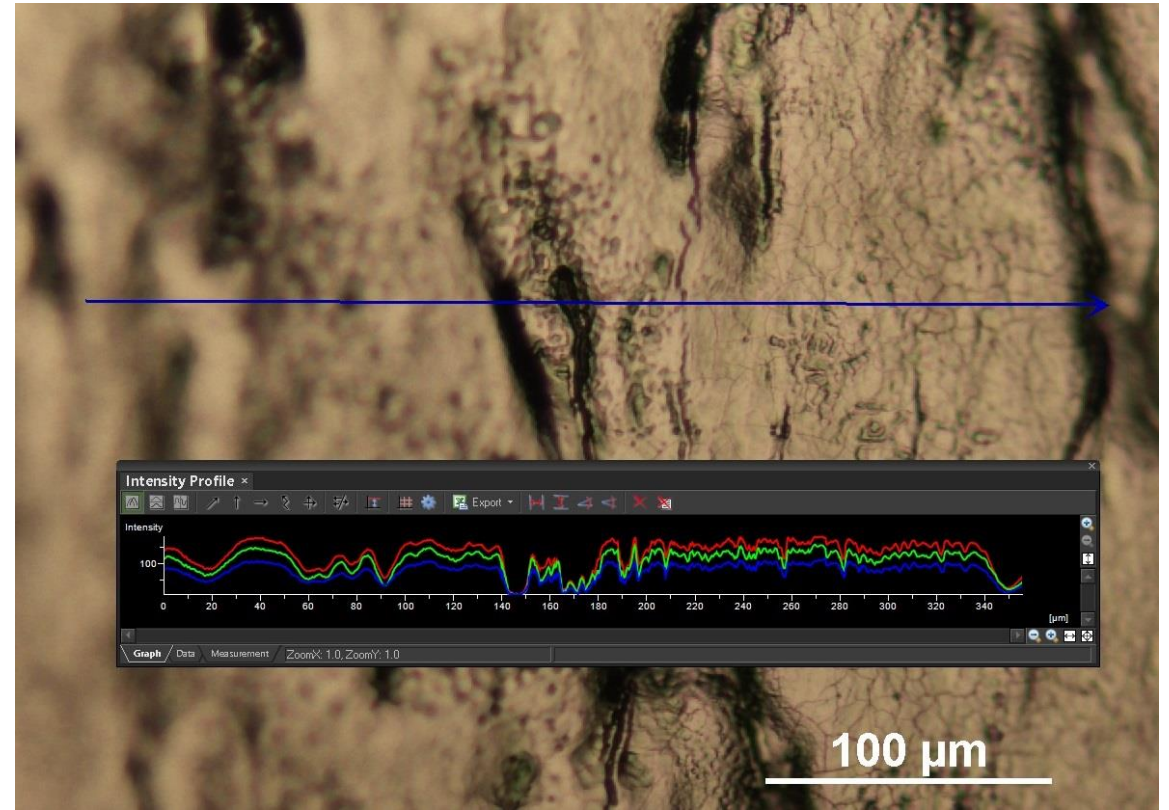
2cm x 2cm



Non irradiated



Nonirradiated



Irradiated

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Thank you very much for your attention!



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