



## COST Action CA24131

European Network for Radiation-Detection-based Research  
and Innovation addressing increasing societal Challenges -  
ENRICH

### 1 st Call for applications for hosting STSMs

<b>Host Organization</b> (Name, website)	European Synchrotron radiation Facility
<b>Location/Country</b>	Grenoble, France
<b>Short description of the activities that could be done during the period of stay</b>	Personal training on ray tracing and collaboration on calculations and models for advanced x-ray systems (e.g. von Hamos spectrometers, Wolter telescopes, advanced Kirkpatrick-Baez, etc.)
<b>Available Resources</b> (Laboratories, experimental set-ups, beamlines, spectrometers, software, etc....)	Software: OASYS and SHADOW
<b>Specific instrumental details</b> ( $\gamma$ -, X-ray Detectors, X-ray sources, data acquisition systems, etc.)	
<b>Relevance with ENRICH WGs</b>	WG3 – software
<b>Length of the STSM</b>	1 week
<b>Contact person</b> (name, surname, email)	Manuel Sanchez del Rio – srio@esrf.eu