

# Poster Presentation

**Friday, Sept. 2, 2022 and Saturday, Sept. 3, 2022**

Location: **In the Entrance Area of the Lecture Hall “Wilhelm und Else Heraeus”**

<b>P1</b>	<p><b>INNOVATIVE MINICHANNEL COOLING SYSTEM FOR GYROTRON CAVITIES</b></p> <p><b>Alberto Leggieri<sup>1</sup>, Ferran Albajar<sup>2</sup>, Stefano Alberti<sup>3</sup>, Kostantinos A. Avramidis<sup>4</sup>, Rosa Difonzo<sup>5</sup>, Lukas Feuerstein<sup>6</sup>, Eleonora Gajetti<sup>5</sup>, Gerd Gantenbein<sup>6</sup>, Jérémy Genoud<sup>3</sup>, Jean-Philippe Hogge<sup>3</sup>, Stefan Illy<sup>6</sup>, John Jelonnek<sup>6</sup>, George Latsas<sup>4</sup>, François Legrand<sup>1</sup>, Christophe Lievin<sup>1</sup>, Rodolphe Marchesin<sup>1</sup>, Tomasz Rzesnicki<sup>6</sup>, Ioannis Tigelis<sup>4</sup>, Francisco Sanchez<sup>2</sup>, Laura Savoldi<sup>5</sup>, Sebastian Stanculovic<sup>6</sup>, Athanasios Zekas<sup>4</sup> and Manfred Thumm<sup>6</sup></b></p> <p><sup>1</sup>Microwave &amp; Imaging Sub-Systems, THALES Vélizy-Villacoublay, France, F-78141 <sup>2</sup>Fusion for Energy, Barcelona, Spain, E-08019 <sup>3</sup>Swiss Plasma Center, EPFL, Lausanne, Switzerland CH-1015 <sup>4</sup>Department of Physics, National and Kapodistrian University of Athens, Athens, Greece, GR-157 84 <sup>5</sup>Dipartimento Energia “Galileo Ferraris”, Politecnico di Torino, Torino, Italy, I-10129 <sup>6</sup>IHM, Karlsruhe Institute of Technology, Karlsruhe, Germany, D-76131 E-mail: <a href="mailto:alberto.leggieri@thalesgroup.com">alberto.leggieri@thalesgroup.com</a></p>
<b>P2</b>	<p><b>INVESTIGATION OF THE QUASI-HARMONIC FIELD EMISSION BEHAVIOR OF EPOXY-COATED FIELD EMISSION TIPS</b></p> <p><b>Alexandr Knápek</b></p> <p>Institute of Scientific Instruments of the Czech Academy of Sciences, Královopolská 147, 612 64, Brno, Czech Republic E-mail: <a href="mailto:knapek@isibrno.cz">knapek@isibrno.cz</a></p>