## **Poster Presentations**

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| P01  | A Python application programming interface for accessing  | Krzysztof Krawczyk, Matthias J. Mickert,        |
|      | Philips iSyntax whole slide images                        | Stefan Andersson-Engels, Anders Sjögren         |
| P02  | Augmented Reality Microscopy (ARM) Utility for Breast     | Mustafa Yousif, Liron Pantanowitz               |
|      | Tumor Measurements  |   |
| P03  | Microscope HD video streaming in University Pathology     | Luis Alfaro, Maria Jose Roca                    |
|      | teaching through YouTube and Twitch                       |   |
| P04  | Analysis of paraffin-embedded slides of esophageal        | Benjamin Igbo, Annett Linge, Theresa Suckert,   |
|      | carcinoma after different treatments using QuPath         | Susanne Frosch, Liane Stolz-Kieslich, Esther    |
|      |   | G.C. Troost                                     |
| P05  | Instant digital pathology for rapid evaluation of thyroid | Martina Verri, S. Scarpino, C. Taffon, A.       |
|      | cytology: a pilot study and molecular test                | Palermo, A.M. Naciu, D. Nicoletti, D. Galafate, |
|      |   | E. Pilozzi, A. Crescenzi                        |
| P06  | Physical Color Calibration of Scanners for Deep Learning  | Xiaoyi Ji, Richard Salmon, Nita Mulliqi, Henrik |
|      | Based Diagnosis of Prostate Cancer                        | Olsson, Lars Egevad, Pekka Ruusuvuori, Martin   |
|      |   | Eklund, Kimmo Kartasalo                         |
| P07  | A Python application programming interface for accessing  | Nita Mulliqi, Lars Egevad, Pekka Ruusuvuori,    |
|      | Philips iSyntax whole slide images                        | Martin Eklund, Kimmo Kartasalo                  |
| P08  | Automatic segmentation of tumor infiltrating              | Jakub Gawlik, Agnieszka Łazarczyk, Julita       |
|      | lymphocytes in breast histopathology slides               | Ciuruś, Michał Okarski, Joanna Szpor            |
| P09  | Normal and Neoplastic Salivary Gland Segmentation         | Ibrahim Alsanie, Eu-Wing Toh, Syed Ali          |
|      | Using Machine Learning – A pilot study                    | Khurram   |
| P10  | An approach to resource saving histology dataset          | Artyom Borbat, Inna Yatsenko                    |
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| P11  | Neural network analysis visualization approach for        | Artyom Borbat, Peter Bondarenko, Sergey         |
|      | diagnostic pathology                                      | Lishchuk  |
| P12  | QuPath-based approach to evaluate liver parenchyma        | Artyom Borbat, Alexandr Dushkin, Ilya Serdyuk   |
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| P13  | Primary and metastatic tumor tissue datasets to train     | Artyom Borbat, Elena Filatova, Maksim           |
|      | neural network model for metastasis detection             | laroslavtsev, Tatiana Novikova                  |
| P14  | Semiautomated workflow for tissue-microarray analysis     | Teresa San Miguel, Ana Sierra, David Moratal,   |
|      | on tumors of the central nervous system                   | Miguel Cerdá-Nicolás, Concha López-Ginés,       |
|      |   | Javier Megías, Lara Navarro, Daniel Monleón     |
| P15  | Segmentation of oesophageal cancer lymph nodes within     | Manon Beuque, Avishek Chatterjee, Henry C.      |
|      | large H&E datasets with explainable AI                    | Woodruff, Ruth E. Langley, William Allum,       |
|      |   | Matthew G. Nankivell, David Cunningham,         |
|      |   | Philippe Lambin, Heike I. Grabsch               |
| P16  | Reducing the false negative prostate biopsies using deep- | Bojing Liu, Yinxi Wang, Philippe Weitz, Johan   |
|      | learning assessment of benign biopsies                    | Lindberg, Lars Egevad, Henrik Grönberg,         |
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| P17  | Using deep learning to predict gene expression-based      | Andreas Ekholm, Yinxi Wang, Johan Hartman,      |
|      | breast cancer proliferation score from H&E WSIs           | Mattias Rantalainen                             |

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| P10 | The effectiveness of whole slide imaging in assessing the invasive breast carcinoma cases.   | Gabriela Baltatescu, M. Aşchie, M. Enciu, G.C.   |
|     | invasive breast carcinoma cases.   | Cozaru, O. Cojocaru, M. Cristian, N. Dobrin, M.  |
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| P20 | Predicting Genetic Intra-tumor Heterogeneity From  | Mustafa Umit Oner, Hwee Kuan Lee, Wing-Kin   |
|     | Digital Histopathology Slides  | Sung, Jianbin Chen, Weiwei Zhai  |
| P21 | Deep Learning Model for Metastasis Risk in Colon Cancer  | Stefan Schiele, T.T. Arndt, B. Martin, S. Miller,  |
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