

AICI ~~forum villach~~  
artificial intelligence in clinical imaging

SEE YOU  
IN 2020  
30-31 OCT,  
Velden, AUT

AICI forum villach | 6-7 DEC  
2019  
artificial intelligence in clinical imaging | Villach AUSTRIA

organised by



supported by

KABEG



SILICONALPS



powered by



WIFI: AICI Forum Villach 2019  
PASSWORD: #aici2019

# FRIDAY 06.12.2019

09:00-11:00	Medical Image Classification Using the MedNIST Dataset, Nicola Rieke (DE)	<b>TUTORIAL</b>
11:00-12:00	<b>Registration</b>	
12:00-12:10	<b>INTRO</b>	
12:10-12:30	A dialectic approach towards AI in clinical imaging, Thomas Kau (AT)	
12:10-12:30	How AI can boost quality of diagnostics via a human and machine symbiosis, Michaela Jungwirth (AT)	<b>KEYNOTE</b>
12:30-13:00	Addressing challenges of Deep Learning at Scale for Healthcare, Nicola Rieke (DE)	<b>KEYNOTE</b>
13:00-13:20	Deep learning for post-operative use of medical videos, Klaus Schöffmann (AT)	<b>SCIENTIFIC TALK</b>
13:20-13:50	AI beyond the hype - questions to ask when selecting your AI partner, Jeremy De Sy (IL)	<b>KEYNOTE</b>
13:50-14:10	<b>Coffee Break sponsored by Nvidia</b>	
14:10-14:30	3x5 Pitching Industry Symposium	<b>KEYNOTE</b>
14:30-15:00	Implementing the GDPR in the Age of AI, Jos Dumortier (BE)	<b>KEYNOTE</b>
15:00-15:20	Automated detection of lung cancer at PET/CT, Moritz Schwyzer (CH)	<b>SCIENTIFIC TALK</b>
15:20-15:50	The human sense in AI, Joris Wakkie (NL)	<b>KEYNOTE</b>
15:50-16:10	<b>Coffee Break sponsored by Boehringer Ingelheim</b>	
16:10-16:40	AI in the wild - Challenges and pitfalls in developing AI, for radiology, Katja Bühler (AT)	<b>KEYNOTE</b>
16:40-17:00	Radiomics and the machine learning based characterization of soft tissue sarcomas, Jan Peeken (DE)	<b>SCIENTIFIC TALK</b>
17:00-17:30	Data - a paradigm shift in the medical field, Albert Frömel (AT)	<b>KEYNOTE</b>
17:30-18:00	The role of venture capital within the startup ecosystem: A Radiology AI startup case example, Gordon Euler (AT)	<b>KEYNOTE</b>
18:00-21:00	<b>Get together sponsored by Human.technology Styria and Silicon Alps</b>	

<b>KEYNOTE</b>	Digitalization and the Future of Cancer Care, Hans Hofstraat (NL)	08:30-09:00
<b>SCIENTIFIC TALK</b>	Improving FLAIR SAR efficiency by predicting b1-maps at 7 Tesla from a standard localizer scan using deep convolutional neural networks, Steffen Bollmann (AU)	09:00-09:20
<b>KEYNOTE</b>	Artificial Intelligence - Radiologists again at the forefront of innovation in medicine, Francesco Sardanelli (IT)	09:20-09:50
<b>Coffee Break sponsored by Siemens Healthineers</b>		<b>09:50-10:10</b>
<b>KEYNOTE</b>	Mapping the Ethics of Artificial Intelligence in Clinical Imaging, Marcello Ienca (CH)	10:10-10:40
<b>SCIENTIFIC TALK</b>	Computer assisted prediction of disease course and outcome in fibrosing lung diseases, H. Prosch & G. Längs (AT)	10:40-11:00
<b>PANEL DISCUSSION</b>	<b>Panel Discussion</b> Katja Bühler (AT) Marcello Ienca (CH) Francesco Sardanelli (IT) Joris Wakkie (NL) Kurt Zatloukal (AT) Moderator: Wilhelm Frank	<b>11:00-12:00</b>
<b>Lunch sponsored by Boehringer Ingelheim</b>		<b>12:00-13:00</b>
<b>KEYNOTE</b>	Big data in radiology - realistic and unrealistic expectations, Georg Längs (AT)	13:00-13:30
<b>SCIENTIFIC TALK</b>	Weakly supervised learning from Whole Slide Images, Andreas Holzinger (AT) & Heimo Müller (AT)	13:30-13:50
<b>KEYNOTE</b>	Artificial Intelligence in Healthcare - the Road Ahead, Tobias Heimann (DE)	13:50-14:20
<b>KEYNOTE</b>	Market data on machine learning in medical imaging, Steve Holloway (GB)	14:20-14:40
<b>KEYNOTE</b>	AI to combine multiple medical opinions into diagnosis, Martin Drozdik (AT)	14:40-15:00
	Outlook AICI forum <i>velden</i> 2020, Thomas Kau (AT)	15:00-15:10
<b>Coffee Break sponsored by bitmovin</b>		<b>15:10-15:30</b>
<b>TUTORIAL</b>	DeepQSM, Steffen Bollmann (AU)	15:30-17:30

# SATURDAY 07.12.2019