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SFB - Tomography Across the Scales

Fifth Internal Meeting (online)

September 1, 2020

Program

Tuesday, September 1st, 2020

09:00 – 10:30

Session “**Astrophysics**”

Chair: R. Ramlau

09:00 – 09:20

Simon Hubmer (RICAM, Austria)

09:20 – 09:40

Prashin Jethwa (University of Vienna, Austria)

09:40 – 10:00

Leon Frischauf (University of Vienna, Austria)

10:00 – 10:30

Discussion

Participants: A. Aspri, L. Frischauf, F. Hinterer, S. Hubmer, P. Jethwa,
O. Scherzer and G. van de Ven

10:30 – 11:00

Coffee break

11:00 – 12:30

Session “**Quantitative Imaging**”

Chair: P. Elbau

11:00 – 11:20

Peter Elbau (University of Vienna, Austria)

11:20 – 11:40

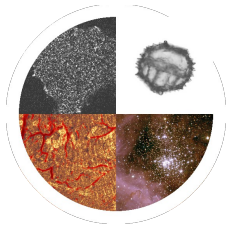
Ekaterina Sherina (University of Vienna, Austria)

11:40 – 12:00

Leonidas Mindrinos (University of Vienna, Austria)

12:00 – 12:30

Discussion



Participants: W. Drexler, L. Krainz, L. Mindrinos, O. Scherzer, E. Sherina and L. Veselka

12:30 – 14:00

Lunch break

14:00 – 15:30

Session “**Adaptive Optics**”

Chair: W. Drexler

14:00 – 14:20

Rainer Leitgeb (Medical University of Vienna, Austria)

14:20 – 14:40

Elisabeth Brunner (Medical University of Vienna, Austria)

14:40 – 15:00

Julia Shatokhina (RICAM, Austria)

15:00 – 15:30

Discussion

Participants: G. Auzinger, E. Brunner, F. Faucher, S. Hubmer, R. Leitgeb, R. Ramlau and J. Shatokhina

14:00 – 15:30

Session “**Trapped Particles**”

Chair: M. Ritsch-Marte

14:00 – 14:20

Gabriele Steidl (TU Kaiserslautern, Germany)

14:20 – 14:40

Michael Quellmalz (TU Chemnitz, Germany)

14:40 – 15:30

Discussion

Participants: P. Elbau, M. Kvåle Løvmo, M. Quellmalz, O. Scherzer, E. Setterqvist and G. Steidl

15:30 – 16:00

Coffee break

16:00 – 17:30

Session “**Super Resolution**”

Chair: G. Schütz

16:00 – 16:20

Gwenael Mercier (University of Vienna, Austria)

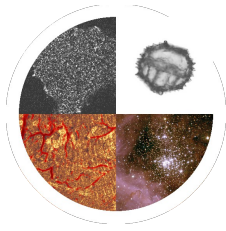
16:20 – 16:40

Fabian Hinterer (JKU, Austria)

16:40 – 17:30

Discussion

Participants: F. Hinterer, M. Lopez, G. Mercier, O. Scherzer and M.



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Schneider

18:00 – 19:00

PI Meeting