



OTHER  
RELEVANT  
PUBLICATIONS  
*continued*

2. *F-adjunction*. Algebra & Number Theory. 3, (2009), no. 8, 907–950.
3. *Test ideals in mixed characteristic: a unified theory up to perturbation*, with B. Bhatt, L. Ma, Z. Patakfalvi, K. Tucker, J. Waldron, J. Witaszek. arXiv:2401.00615.
4. K. Schwede, K. Tucker, *On the behavior of test ideals under finite morphisms*. J. Algebraic Geom. 23 (2014), no. 3, 399–443.
5. K. Schwede, K. E. Smith. *Amer. Singularities defined by Frobenius and applications*, with Book draft. The latest version is available here: <https://github.com/kschwede/FrobeniusSingularitiesBook>.

SYNERGISTIC  
ACTIVITIES

- Co-organizer of the conference: **2022**  
<https://www.birs.ca/events/2022/5-day-workshops/22w5174>, Oaxaca Mexico, Casa Oaxaca, BIRS, (Banff International Research Station) , June 7 - June 12th, 2022.
- Macaulay2 package development jointly with undergraduates: **2013**  
–present  
Divisor.m2, Pullback.m2, Seminormalization.m2, FastLinAlg.m2
- Cryptography summer camp for highschool students, at Penn. State twice and at U. of Utah once **2013, 2014**  
& **2016**
- Co-organizer of the workshop: **2016**  
*Intensive Workshop for Macaulay2 Development*, University of Utah, May 7-10, 2016.
- Co-organizer of the *Mathematical Research Communities Workshop on Commutative Algebra* held at Snowbird Utah, June 7-13th, 2015. **2015**