2014

Holden, Helge; Piene, Ragni.
The Abel Prize 2008–2012. Springer Science+Business Media B.V. 2014 (VAVis.L_Isbn 978-3-642-39448-5) 571 VAVis.T_SideForkortelse
UiO

Jemterud, Torkild; Piene, Ragni.
Ekko. NRK [Radio] 2014-08-26
UiO

Piene, Ragni.
An interview with Cheryl Praeger. *Seoul Intelligencer* 2014 VAVis.T_SideForkortelse16-18
UiO

Piene, Ragni; Næss Olsen, Maren.
Mysteriet med kvinnene som forsvant. Morgenbladet [Newspaper] 2014-02-21
UiO

2013

Moe, Torgunn Karoline.
Cuspidal curves on Hirzebruch surfaces. Akademika forlag 2013 154 VAVis.T_SideForkortelse
UiO

Piene, Ragni.
Discriminants, polytopes and toric geometry. 6th World Conference on 21st Century Mathematics; 2013-03-03 - 2013-03-08
UiO

Piene, Ragni.
Enriques diagrams and equisingular strata of families of curves. Brazil–Mexico 1st Meeting on Singularities; 2013-07-31 - 2013-08-04
UiO

Piene, Ragni.
Higher order selfdual toric varieties. Algebraic Geometry and Geometric Modeling; 2013-01-27 - 2013-02-01
UiO

Piene, Ragni.
Node polynomials for curves on surfaces. Mathematical Congress of the Americas; 2013-08-04 - 2013-08-09
UiO

Piene, Ragni.
Polar varieties revisited. Computer algebra and polynomials; 2013-11-26 - 2013-11-29
UiO

Piene, Ragni.
Polytopes, discriminants and toric geometry. British Mathematical Colloquium 2013; 2013-03-24 - 2013-03-27
UiO

Piene, Ragni; Sundlisæter, Tale.
Profilen: Ragni Piene. Teknisk Ukeblad [Business/trade/industry journal] 2013-04-11
UiO

2012

Holden, Helge; Piene, Ragni.
Matematikkens gave. *Aftenposten (morgenutg. : trykt utg.)* 2012
NTNU UiO

Lanteri, Antonio; Mallavibarrena, Raquel; Piene, Ragni.
Inflectional Loci of Scrolls over Smooth, Projective Varieties. *Indiana University Mathematics Journal* 2012 ;VAVis.L_Volum 61.(2) VAVis.T_SideForkortelse717-750
UiO

Piene, Ragni.
Abelprisen 2012. Dagsnytt atten - NRK [Radio] 2012-03-21
UiO

Piene, Ragni.
Cayley polytopes and toric geometry. Abel in India; 2012-02-23
UiO

Piene, Ragni.
Goldbachs formodning. "Det du tror, men ikke kan bevise", Radioselskapet, NRK [Radio] 2012-10-30
UiO

Piene, Ragni.
The Abel Prize – the first 10 years. Guest lecture; 2012-06-04
UiO

2011

Kleiman, Steven; Piene, Ragni; Tyomkin, Ilya.
Enriques diagrams, arbitrarily near points, and Hilbert schemes. *Rendiconti Lincei - Matematica e Applicazioni* 2011 ;VAVis.L_Volum 22.(4) VAVis.T_SideForkortelse411-451
UiO

Muntingh, Agnar Georg Peder.
Topics in Polynomial Interpolation Theory. Unipub forlag 2011 ;VAVis.L_Volum 1056.119 VAVis.T_SideForkortelse Series of dissertations submitted to the Faculty of Mathematics and Natural Sciences, University of Oslo.(1056)
UiO

Piene, Ragni.
Abelprisen til banebryter. Aftenposten [Newspaper] 2011-03-24
UiO

Piene, Ragni.
Enumerative geometry related to mirror symmetry and SYZ. gjesteforelesning; 2011-12-24
UiO

Piene, Ragni.
Generating functions and enumerative geometry. Abel in Holland; 2011-02-24
UiO

Piene, Ragni.
Generating functions in enumerative geometry. ICREM 5; 2011-10-22 - 2011-10-24
UiO

Piene, Ragni.
Higher order dual varieties - the toric case. Seminar: Analyse, géométrie et dynamiques complexes; 2011-12-09
UiO

Piene, Ragni.
Higher order dual varieties: the toric case. ELGA 2011; 2011-08-08 - 2011-08-12
UiO

Piene, Ragni.
Matematyka jest wszechobecna. *Wiadomoci Matematyczne* 2011 ;VAVis.L_Volum 47.(2) VAVis.T_SideForkortelse221-223
UiO

Piene, Ragni.
The problematic art of counting. Colloquium; 2011-11-16
UiO

2010

D'Andrea, Carlos; Giusti, Marc; Pardo, Luis M.; Piene, Ragni.
Effective methods in algebraic geometry 2009: Barcelona. Guest editors' foreword. *Journal of symbolic computation* 2010 ;VAVis.L_Volum 45.(12) VAVis.T_SideForkortelse1251-1253
UiO

Holden, Helge; Piene, Ragni.
The Abel Prize 2003-2007. The First Five Years. Springer Publishing Company 2010 (VAVis.L_Isbn 978-3-642-01372-0) 327 VAVis.T_SideForkortelse
NTNU UiO

Piene, Ragni.
And who chooses the winners?. http://plus.maths.org/content/and-who-chooses-winners [Internet] 2010-08-22
UiO

Piene, Ragni.
Classification des polytopes entiers par fibrations toriques. Forelesning; 2010-04-15 - 2010-04-16
UiO

Piene, Ragni.
Curve counting and generating functions. Colloquium di Dipartimento; 2010-02-26
UiO

Piene, Ragni.
Inflection loci of projective varieties. Harvard/MIT Algebraic Geometry seminar; 2010-11-09
UiO

Piene, Ragni.
Mathematics ought to be a subject very suited for women. ICWM Newsletter [Newspaper] 2010-08-18
UiO

Piene, Ragni.
Some Counting Problems and Their Generating Functions. Women in Mathematics Lecture Series; 2010-11-10
UiO

2009

Dickenstein, A; Di Rocco, S; Piene, Ragni.
Classifying smooth lattice polytopes via toric fibrations. *Advances in Mathematics* 2009 ;VAVis.L_Volum 222.(1) VAVis.T_SideForkortelse240-254
UiO

Piene, Ragni.
Counting curves: the hunting of generating functions. BMS Kovalevskaya Colloquium; 2009-11-06
UiO

Piene, Ragni.
Functors of infinitely near points on an algebraic surface and the counting of Gromov-Witten invariants. Annual Meeting of the Chinese Mathematical Society; 2009-04-20 - 2009-04-23
UiO

Piene, Ragni.
Generating functions in enumerative geometry. Thematic Program on the Foundations of Computational Mathematics; 2009-10-09
UiO

2008

Johansen, Pål Hermunn; Piene, Ragni; Løberg, Magnus Bjørnsen.
Monoid hypersurfaces. I: *Geometric Modeling and Algebraic Geometry*. Springer 2008 VAVis.L_Isbn 978-3-540-72184-0. VAVis.T_SideForkortelse55-77
UiO

Jüttler, Bert; Piene, Ragni.
Geometric Modeling and Algebraic Geometry. Springer 2008 (VAVis.L_Isbn 978-3-540-72184-0) 232 VAVis.T_SideForkortelse
UiO

Lanteri, Antonio; Mallavibarrena, Raquel; Piene, Ragni.
Inflectional loci of scrolls. *Mathematische Zeitschrift* 2008 ;VAVis.L_Volum 258. VAVis.T_SideForkortelse557-564
UiO

Mork, Heidi Camilla; Piene, Ragni.
Polars of real singular plane curves. I: *Algorithms in Algebraic Geometry*. Springer Science+Business Media B.V. 2008 VAVis.L_Isbn 978-0-387-75154-2. VAVis.T_SideForkortelse99-115
UiO

Piene, Ragni.
Classifying lattice polytopes using toric fibrations. Mathematics in the World; 2008-04-18 - 2008-04-19
UiO

Piene, Ragni.
Classifying regular lattice polytopes using toric fibrations. MIT-Harvard Algebraic Geometry Seminar; 2008-04-08
UiO

Piene, Ragni.
Classifying regular lattice polytopes via toric fibrations. Escola de Algebra; 2008-08-11 - 2008-08-12
UiO

Piene, Ragni.
Classifying smooth lattice polytopes via toric fibrations. Foundations of Computational Mathematics; 2008-06-17 - 2008-06-23
UiO

Piene, Ragni.
Infinitely near points, Enriques diagrams, and Hilbert schemes. Holomorphic Foliations and Algebraic Geometry; 2008-08-03 - 2008-08-06
UiO

2007

Piene, Ragni.
Curves and surfaces. "What is algebraic geometry"; 2007-04-13
UiO

Piene, Ragni.
Equal to Nobel. Frontline, Vol. 24, Issue 07 (India) [Newspaper] 2007-04-07
UiO

Piene, Ragni.
Inflectional loci of scrolls. "Moduli spaces"; 2007-03-01
UiO

Piene, Ragni.
Real monoid surfaces. "Non-Linear Compoutational Geometry"; 2007-05-31
UiO

2006

Piene, Ragni.
Enumerating singular curves on a surface. Developments in Understanding Symplectic Geometry and Topology; 2006-10-12 - 2006-10-15
UiO

Piene, Ragni.
Polar and dual varieties of real curves and surfaces. Algorithms in algebraic geometry; 2006-09-18 - 2006-09-22
UiO

Piene, Ragni.
Zariski clusters, Hilbert schemes, and singular curves on a surface. Gjesteforelesning; 2006-03-01 - 2006-03-01
UiO

Piene, Ragni; Elkadi, Mohamed; Mourrain, Bernard.
Algebraic geometry and geometric modeling. Springer 2006 (VAVis.L_Isbn 978-3-540-33274-9) 252 VAVis.T_SideForkortelse
UiO

2005

Piene, Ragni.
Bell polynomials and enumerative geometry. Algebraic Geometry; 2005-05-18 - 2005-05-20
UiO

Piene, Ragni.
Counting curves on a surface. Algebraic geometry, Symplectic geometry, and Theoretical Physics; 2005-05-06 - 2005-05-08
UiO

Piene, Ragni.
Generating functions and enumerative geometry. Colloquium Lecture; 2005-10-26 - 2005-10-26
UiO

Piene, Ragni.
Singularities of some projective rational surfaces. I: *Computational Methods for Algebraic Spline Surfaces*. Springer 2005 VAVis.L_Isbn 3-540-23274-5. VAVis.T_SideForkortelse171-182
UiO

Piene, Ragni.
The curve counting problem. Workshop on Contemporary Mathematics; 2005-04-25 - 2005-04-26
UiO

Piene, Ragni.
The curve counting problem. Gjesteforelesning; 2005-04-27 - 2005-04-27
UiO

Piene, Ragni.
The curve counting problem - or: when algebraic geometry met string theory. Colloquium Lecture; 2005-02-10 - 2005-02-10
UiO

2004

Laudal, Olav Arnfinn; Piene, Ragni.
The Legacy of Niels Henrik Abel. Springer 2004 (VAVis.L_Isbn 3-540-43826-2) 784 VAVis.T_SideForkortelse
UiO

Piene, Ragni.
Cuspidal plane curves. forskningsopphold; 2004-10-13 - 2004-10-15
UiO

Piene, Ragni.
Enriques diagrams and equisingular strata of families of curves. Algebraisk geometri seminar; 2004-05-19
UiO

Piene, Ragni.
Enriques diagrams and the equisingular stratification of famlies of curves. Algebraic Geometry, Paris; 2004-06-15 - 2004-06-19
UiO

Piene, Ragni.
Enumerating and characterizing real and complex singularities of curves and surfaces. Algebraic Geometry and Geometric Modeling; 2004-04-03 - 2004-04-04
UiO

Piene, Ragni.
The equisingular stratification of families of curves on surfaces. Cambridge-Oxford-Warwick Algebraic Geometry Seminar; 2004-04-22
UiO

Piene, Ragni.
The equisingular stratification of families of curves on surfaces. Arcs, calcul differentiel et applications a l'etude des singularites; 2004-05-10 - 2004-05-14
UiO

Kleiman, Steven; Piene, Ragni.
Node polynomials for families: methods and applications. *Mathematische Nachrichten* 2004 ;VAVis.L_Volum 271. VAVis.T_SideForkortelse69-90
UiO

2003
Piene, Ragni.
On the classification of real algebraic curves and surfaces. Foredrag; 2003-09-29 - 2003-10-03
UiO

Piene, Ragni.
On the use of classical algebraic geometry in computer aided design. Gjesteforelesning; 2003-05-08 - 2003-05-08
UiO

Piene, Ragni.
The numbers game. New Scientist [Newspaper] 2003-09-27
UiO

2002
Piene, Ragni.
Counting curves on Abelian surfaces. Abel Bicentennial Conference 2002; 2002-06-04
UiO

Piene, Ragni.
Hilbert schemes and singular curves on a surface. 979th AMS Meeting; 2002-10-06
UiO

2001
Kleiman, Steven; Piene, Ragni.
Node polynomials for families: results and examples. *arXiv* 2001
UiO

Piene, Ragni.
Den fantastiske matematikken. Dag og Tid [Newspaper] 2001-06-21
UiO

Piene, Ragni.
Familles des courbes sur des surfaces: le problème d'énumeration des courbes équisingulières. 2001
UiO

Piene, Ragni.
Matematikk = poesi. Dagbladet [Newspaper] 2001-04-17
UiO

Piene, Ragni.
Om "Universets poesi". Verdt å vite, NRK, P2 : NRK v/ Marianne Moen [Radio] 2001-02-22
UiO

Piene, Ragni.
Towards an algorithm for node polynomials for curves on surfaces. 2001
UiO

2000

Piene, Ragni; Brandell, Gerd; Fainsilber, Laura; Hess, Kathryn.
Kvinnor kan!. Matematikens möte med litteraturen och kvinnors möte med matematiken. Sonja Kovalevskaia 150 år.; 2000-01-15 - 2000-01-15
UiO

Piene, Ragni.
Enumerating singular curves: nodal polynomials for families of curves on surfaces. 2000
UiO

Piene, Ragni.
On "equisingular strata" of the Hilbert scheme and the enumeration of singular curves on a surface. 2000
UiO

Piene, Ragni.
Osculating spaces, fundamental forms, and multiplicities of discriminants. Algebraic Geometry Workshop; 2000-05-29
UiO

Piene, Ragni.
Portrett av Sofia Kovalevskaia. NRK Oslo : Marianne Moen, Verdt å vite, NRK P2 [Radio] 2000-01-14
UiO

1999

Piene, Ragni.
On the use of parameter and moduli spaces in curve counting. I: *Moduli spaces in mathematics and physics*. Hindawi Publishing Corporation 1999 VAVis.L_Isbn 977-5945-01-1. VAVis.T_SideForkortelse57-66
UiO

Piene, Ragni.
Portrett av Sophie Germain. NRK P2 : Verdt å vite [Radio] 1999-11-21
UiO

Kleiman, Steven; Piene, Ragni.
Enumerating singular curves on surfaces. *Contemporary Mathematics* 1999 ;VAVis.L_Volum 241. VAVis.T_SideForkortelse209-238
UiO

Piene, Ragni.
Enumerating singular curves on surfaces. 1999
UiO

Piene, Ragni.
Enumerating singular curves on surfaces. Complex geometry: Varieties of low dimension; 1999-08-01
UiO

Piene, Ragni.
Node polynomials for families: The algorithm and an example. Second International Conference on Intersection Theory; 1999-12-01
UiO

1998

Piene, Ragni.
On the use of parameter and moduli spaces in curve counting. Moduli spaces in mathematics and physics; 1998-07-01
UiO

1997

Martin-Deschamps, Mireille; Piene, Ragni.
Arithmetically Cohen-Macaulay curves of degree 4 and genus 0 in P4. *Manuscripta mathematica* 1997 ;VAVis.L_Volum 93.
VAVis.T_SideForkortelse391-408
UiO

Piene, Ragni.
From conic sections to quantum cohomology - An introduction to enumerative algebraic geometry. I: *Selected Topics in Mathematics*. 1997
VAVis.T_SideForkortelse85-100
UiO

1996

Piene, Ragni.
Ragni Piene: Med leken lyst på likninger. Apollon 1/96, UiO [Newspaper] 1996-01-15
UiO

1994

Piene, Ragni.
On the enumeration of algebraic curves - from circles to instantons. I: *First European Congress of Mathematics*. Birkhäuser Verlag 1994
VAVis.L_Isbn 3-7643-2799-5. VAVis.T_SideForkortelse327-353
UiO

Piene, Ragni.
Projective algebraic geometry in positive characteristic. I: *Analysis, algebra, and computers in mathematical research*. Marcel Dekker 1994
VAVis.L_Isbn 0-8247-9217-3. VAVis.T_SideForkortelse263-273
UiO

1992

Piene, Ragni.
On the enumeration of algebraic curves - from circles to instantons. First European Congress of Mathematics; 1992-07-06 - 1992-07-10
UiO

Piene, Ragni.
Projective algebraic geometry in positive characteristic. 21. Nordic Congress of Mathematicians; 1992-06-08 - 1992-06-12
UiO

Ballico, Eduardo; Piene, Ragni; Tai, Hsin-sheng.
A characterization of balanced rational normal surface scrolls in terms of their osculating spaces II. *Mathematica Scandinavica* 1992 ;VAVis.L_Volum 70. VAVis.T_SideForkortelse204-206
UiO

1991

Kleiman, Steven; Piene, Ragni.
On the inseparability of the Gauss map. *Contemporary Mathematics* 1991 ;VAVis.L_Volum 123. VAVis.T_SideForkortelse107-129
UiO

Mallavibarrena, Raquel; Piene, Ragni.
Duality for elliptic normal surface scrolls. *Contemporary Mathematics* 1991 ;VAVis.L_Volum 123. VAVis.T_SideForkortelse149-160
UiO

1990

Piene, Ragni; Tai, Hsin-sheng.
A characterization of balanced rational normal scrolls in terms of their osculating spaces. I: *Enumerative geometry*. Springer 1990 VAVis.L_Isbn 3-540-52811-3. VAVis.T_SideForkortelse215-224
UiO

1988

Piene, Ragni.
Cycles polaires et classes de Chern pour les varietes projectives singulieres. I: *Introduction a la theorie des singularites II*. Paris: Hermann 1988 VAVis.L_Isbn 2-7056-6092-5. VAVis.T_SideForkortelse7-34
UiO

Piene, Ragni.
Forskning + barn – et vanskelig regnestykke. Kvinner og Klær Nr. 40 [Newspaper] 1988-10-04
UiO

1987

Ellingsrud, Geir; Piene, Ragni; Strømme, Stein Arild.
On the variety of nets of quadrics defining twisted cubics. I: *Space Curves*. Springer 1987 VAVis.L_Isbn 3-540-18020-6.
VAVis.T_SideForkortelse84-96
UiO

Piene, Ragni.
Characterizing rational scrolls in terms of their osculating spaces. Enumerative Geometry; 1987-06-01 - 1987-06-06
UiO

1985

Piene, Ragni.
On the problem of enumerating twisted cubics. I: *Algebraic Geometry Sitges 1983*. Springer 1985 VAVis.L_Isbn 3-540-15232-6.
VAVis.T_SideForkortelse329-337
UiO

Piene, Ragni.
On the variety of nets of quadrics defining twisted cubics. Curves in Projective Space; 1985-06-03 - 1985-06-08
UiO

Fulton, William; Kleiman, Steven; Piene, Ragni; Tai, Hsin-sheng.
Some intrinsic and extrinsic characterizations of projective space. *Bulletin de la Société Mathématique de France* 1985 ;VAVis.L_Volum 113.
VAVis.T_SideForkortelse205-210
UiO

Piene, Ragni.

Espacios tangentes, espacios osculantes y variedades duales. Instituto "Jorge Juan" de Matematicas, Consejo Superior de Investigaciones Cientificas 1985 71 VAVis.T_SideForkortelse Monografias y memorias de Matematicas

UiO

Piene, Ragni; Sclessinger, M..

On the Hilbert scheme compactification of the space of twisted cubics. *American Journal of Mathematics* 1985 ;VAVis.L_Volum 107. VAVis.T_SideForkortelse761-774

UiO

1984

Piene, Ragni; Sacchiero, G..

Duality for rational normal scrolls. *Communications in Algebra* 1984 ;VAVis.L_Volum 12.(9) VAVis.T_SideForkortelse1041-1066

UiO

1983

Piene, Ragni.

On the problem of enumerating twisted cubics. Sitges' Week of Algebraic geometry; 1983-10-05 - 1983-10-12

UiO

Piene, Ragni.

A note on higher order dual varieties, with an application to scrolls. *Proceedings of the American Mathematical Society* 1983 ;VAVis.L_Volum 40. VAVis.T_SideForkortelse335-341

UiO

1982

Piene, Ragni.

Degenerations of complete twisted cubics. *Progress in Mathematics* 1982 ;VAVis.L_Volum 24. VAVis.T_SideForkortelse37-50

UiO

1981

Piene, Ragni.

Cuspidal projections of space curves. *Mathematische Annalen* 1981 ;VAVis.L_Volum 256. VAVis.T_SideForkortelse95-119

UiO

Piene, Ragni; Ronga, F..

A geometric approach to the arithmetic genus of a projective manifold of dimension three. *Topology* 1981 ;VAVis.L_Volum 20. VAVis.T_SideForkortelse179-190

UiO

1979

Piene, Ragni.

Ideals associated to a desingularization. I: *Algebraic Geometry*. Springer 1979 VAVis.L_Isbn 3-540-09527-6. VAVis.T_SideForkortelse503-517

UiO

Piene, Ragni.

A proof of Noether's formula for the arithmetic genus of an algebraic surface. *Compositio Mathematica* 1979 ;VAVis.L_Volum 38. VAVis.T_SideForkortelse113-119

UiO

1978

Piene, Ragni.

Cycles polaires et classes de Chern pour les variétés projectives singulières. Séminaire sur les singularités des surfaces; 1978-01-01

UiO

Piene, Ragni.

Ideals associated to a desingularization. Copenhagen Summer Meeting in Algebraic Geometry; 1978-08-07 - 1978-08-12

UiO

Piene, Ragni.

Numerical characters of a curve in projective space. I: *Real and complex singularities*. Groningen: Sijthoff & Noordhoff 1978 VAVis.L_Isbn 90-286-0097-3. VAVis.T_SideForkortelse475-495

UiO

Piene, Ragni.

Some formulas for a surface in P3. I: *Algebraic Geometry*. Springer 1978 VAVis.L_Isbn 3-540-08954-3. VAVis.T_SideForkortelse197-235

UiO

Piene, Ragni.

Polar classes of singular varieties. *Ann.scient.Éc.Norm.Sup.* 1978 ;VAVis.L_Volum 11. VAVis.T_SideForkortelse247-276

UiO

1977

Piene, Ragni.

Some formulas for a surface in P3. Algebraic Geometry; 1977-06-27 - 1977-07-08

UiO

1976

Piene, Ragni.

Numerical characters of a curve in projective space. Nordic Summer School in Mathematics; 1976-08-01

UiO

Piene, Ragni.

Plücker formulas. Massachusetts Institute of Technology 1976 142 VAVis.T_SideForkortelse

UiO

1974

Piene, Ragni.

Courbes sur un trait et morphismes de contraction. *Mathematica Scandinavica* 1974 ;VAVis.L_Volum 35. VAVis.T_SideForkortelse5-15

UiO

1972

Piene, Ragni.

Faiscaux plats et purs sur la base: un théorème de finitude". *Comptes rendus. Biologies* 1972 ;VAVis.L_Volum 274. VAVis.T_SideForkortelse194-197

UiO