PERSONAL INFORMATION (updated March 28th, 2018)

Name **BONIZZONI, MARCO**

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APPOINTMENTS

- Associate Professor – Department of Chemistry and Biochemistry – The University of Alabama
  August 2017 – *present*

- Assistant Professor – Department of Chemistry – The University of Alabama
  August 2010 – July 2017

EDUCATION AND TRAINING

- **Postdoctoral research** Advisor: Prof. Eric V. Anslyn
  Pattern-based recognition approach to the discrimination of protein kinase enzymes
  February 2007 – April 2010; Dept. of Chemistry and Biochemistry – The University of Texas at Austin

- **Doctorate in Chemistry** Advisor: Prof. Luigi Fabbrizzi
  Dissertation title: *Anion recognition through metal-ligand and hydrogen-bonding interactions*
  October 2003 – January 2007; School of Graduate Studies – University of Pavia – Italy

- **Laurea in Chemistry *summa cum laude* (five year degree)** Advisor: Prof. Luigi. Fabbrizzi
  Dissertation title: *Complexation of open-chain and cyclic polyamines containing a piperazine fragment*
  September 1997 – September 2003; University of Pavia – Italy

HONORS AND RECOGNITION

- **Distinguished Teaching Fellow** (with Technology) 2017 – 2020
  College of Arts and Sciences – The University of Alabama

- Selected as one of the **2016 *Journal of Materials Chemistry* Emerging Investigators**
  The Editorial Board of the *Journal of Materials Chemistry B* selected researchers "carrying out work with the potential to influence future directions in materials chemistry", "rising stars of materials chemistry research".

- Invited to the **2016 Young Academic Investigators symposium** of the Division of Organic Chemistry of ACS
  The *Young Academic Investigators* symposium, organized by the Organic Division of the ACS, highlights selected scientists in the early stages of their career making significant contributions to the field.

- Invited to present at the **2015 Physical Organic Chemistry Gordon Research Conference**
  An invitation to give an oral presentation at such a prestigious venue indicates high recognition in the field, provided international exposure, and represents a rare honor for a junior faculty member.

TEACHING EXPERIENCE

- Physical Organic Chemistry (CH 531, graduate, 3 credit hours)
- Organic Chemistry I and II (CH 231 & 232, undergraduate, 3 credit hours)
- Organic Chemistry Laboratory I and II (CH 237, CH 338 undergraduate, 2 credit hours)
- Supramolecular Chemistry (CH 635, graduate, 3 credit hours)

ACADEMIC AND PROFESSIONAL SERVICE

- **Peer reviewing of scientific manuscripts for publication:**
  Journal of the American Chemical Society, *Angewandte Chemie*, *Chemical Communications*, *Chemical Science*, *The Journal of Organic Chemistry*, *New Journal of Chemistry, ACS Sensors*, *Journal of Materials Chemistry*, *Soft Matter*, *RSC Advances*, *Dalton*, *Analyst, Analytical Methods, Supramolecular Chemistry, Tetrahedron,* and others.

- **Review of grant proposals:**
  National Science Foundation – Chemistry division – Chemical Measurement & Imaging program (Jul 2014)
  National Science Foundation – Graduate Research Fellowship program (Jan 2015, Jan 2016, Jan 2017)
  National Science Foundation – Chemistry division – Chemical Catalysis (Apr 2015)

- **Institutional and external committees:**

2017 –	Chair – Graduate recruitment committee – Department of Chemistry – The University of Alabama
2010 – 17	Graduate recruitment committee – Department of Chemistry – The University of Alabama
2014 – 16	OWL v2 External Advisory Board – Cengage Learning, Inc
2014 – 17	Faculty technology advisory board – College of Arts and Sciences – The University of Alabama
2017	Committee for the evaluation of Student Uses of Campus Technology – The University of Alabama
2016	Committee for the evaluation of Learning Management System needs – The University of Alabama
2013 – 15	Technology and Learning Committee – Faculty representative for College of A&S – The University of Alabama

OUTREACH

- Dr. Bonizzoni hosted a professional development workshop for high school teachers from the underserved West Alabama area. The workshop, titled *Playing with our food*, was held in June for two years (last held 06/16/2015). It focused on explaining common techniques from modernist cuisine through fundamental chemical ideas, to integrate the teaching of non-covalent intermolecular interactions in the high school curriculum in a way relevant to the students' everyday lives. The workshop was funded through seed funds from UA's Office of Academic Affairs as an outreach programs in the STEM disciplines at the K-12 level. The workshop was also adapted to be part of the NSF-funded Noyce Scholars summer internship and scholarship career path to teacher certification on June 6th, 2017.

- Since 2011 Dr. Bonizzoni has served each year as an "event captain" for the Forensics event (high school level) of the Chemistry Olympiad regional competition for West Central Alabama, held annually in February on the campus of the University of Alabama.

PROFESSIONAL CERTIFICATIONS, MEMBERSHIPS

- Italian Board of Certified Chemists / Ministry of Education, University and Research (Italy) (since 2003)
- Member, American Chemical Society (since 2007); Organic, Analytical, and Polymer divisions

JOURNAL ARTICLES

- Michael H. Ihde, Marco Bonizzoni. A minimal cross-reactive sensor array for qualitative and quantitative detection of divalent metal ions in water. *drafted*.
- Massimo Boiocchi, Marco Bonizzoni, Carlo Ciarrocchi, Luigi Fabbrizzi, Michele Invernici Maurizio Licchelli. Anion recognition in water, including sulfate, by a bicyclam bimetallic receptor: a process governed by the enthalpy/entropy compensatory relationship. *Chem Eur. J.* **2018**, ASAP. DOI: 10.1002/chem.201800067
- Xiaoli Liang, Marco Bonizzoni. Boronic acid-modified poly(amidoamine) dendrimers as sugar-sensing materials in water. *Journal of Materials Chemistry B*, **2016**, *4*, 3094 - 3103. (Invited contribution to the *Emerging Investigators* 2016 themed issue).
- Alie M. Mallet, A. B. Davis, D. R. Davis, J. Panella, K. J. Wallace, Marco Bonizzoni. Binding of coumarin-enamine probes to divalent metal ions. *Chemical Communications*, **2015**, *51*, 16948-16951.
- Marco Bonizzoni. Effective data analysis and graphing software for time-resolved fluorescence, *American Laboratory*, **2015**, *47*, 25-26. (Technical report)
- Ashley M. Jolly, Marco Bonizzoni. PAMAM dendrimers as supramolecular hosts through noncovalent interactions. *Supramolecular Chemistry*, **2015**, *27* (3), 151-160.
- Yuanli Liu, Marco Bonizzoni. A supramolecular sensing array for qualitative and quantitative analysis of organophosphates in water. *Journal of the American Chemical Society* **2014**, *136*(40), 14223–14229
- Ashley M. Jolly, Marco Bonizzoni. Intermolecular forces driving encapsulation of small molecules by PAMAM dendrimers in water. *Macromolecules,* **2014**, *47*(18), 6281-6288
- Alie M. Mallet, Yuanli Liu, Marco Bonizzoni. An off-the-shelf sensing system for physiologically relevant phosphates. *Chemical Communications*, **2014**, *50*, 5003-5006.
- Yaolin Xu, Jennifer Sherwood, Ying Qin, Dorothy Crowley, Marco Bonizzoni, Yuping Bao. The role of protein characteristics in the formation and fluorescence of Au nanoclusters. *Nanoscale*, **2014**, *6*, 1515-1524
- Young Mo Sung, Monica Vasiliu, David A Dixon, Marco Bonizzoni, Dongho Kim and Thomas Vaid. Electronic structure and photophysics of (C=C)tetra-p-tolylporphyrin^{2+}. *Photochem. Photobio. Sci.*, **2013**,*12*, 1774-1779

- S. Reid Long, Marco Bonizzoni, Brenton M. Ray, Eric V. Anslyn. Differentiation of functional groups and biologically relevant anions using AT-PAMAM dendrimers. *Supramolecular Chemistry*, **2013**, *25*(9-11), 641-649.
- Marco Bonizzoni, S. Reid Long, Chance Rainwater, Eric V. Anslyn. PAMAM dendrimer induced aggregation of 5(6)-carboxyfluorescein. *Journal of Organic Chemistry*, **2012**, *77* (3), 1258-1266
- Marco Bonizzoni, Eric V. Anslyn. Combinatorial methods for chemical and biological sensors. (R.A. Potyrailo and V.M. Mirsky, eds.). Book review. *Journal of the American Chemical Society*, **2009**, *131* (40), 14597–14598
- Tianzhi Zhang, Nicola Y. Edwards, Marco Bonizzoni, Eric V. Anslyn. The use of differential receptors to pattern peptide phosphorylation. *Journal of the American Chemical Society*, **2009**, *131* (33), 11976–11984
- Massimo Boiocchi, Marco Bonizzoni, Alberto Moletti, Dario Pasini, Angelo Taglietti. Linear recognition of dicarboxylates by ditopic macrocyclic complexes. *New Journal of Chemistry* **2007**, *31* (3), 352-356
- Michela Allevi, Marco Bonizzoni, Luigi Fabbrizzi. Homo- and hetero-dinuclear anion complexes. *Chemistry - A European Journal,* **2007**, *13* (13), 3787-3795
- Marco Bonizzoni, Luigi Fabbrizzi, Angelo Taglietti, Federico Tiengo. Benzylideneamine-thioureas: chromogenic interactions with anions and N-H deprotonation. *European Journal of Organic Chemistry*, **2006**, *16*, 3567-3574
- Valeria Amendola, Marco Bonizzoni, David Esteban-Gomez, Luigi Fabbrizzi, Maurizio Licchelli, Felix Sancenon, Angelo Taglietti. Some guidelines for the design of anion receptors. *Coordination Chemistry Reviews,* **2006**, *250 (11-12)*, 1451-1470

- Marco Bonizzoni, Luigi Fabbrizzi, Giulio Piovani, Angelo Taglietti. Fluorescent detection of glutamate with a dicopper(II) polyamine cage. *Tetrahedron*, **2004**, *60 (49)*, 11159-11162
- Massimo Boiocchi, Marco Bonizzoni, Luigi Fabbrizzi, Giulio Piovani, Angelo Taglietti. A dimetallic cage with a long ellipsoidal cavity for the fluorescent detection of dicarboxylate anions in water. *Angewandte Chemie, Int. Ed.* **2004**, *43 (29)*, 3847-3852
- Massimo Boiocchi, Marco Bonizzoni, Luigi Fabbrizzi, Francesco Foti, Maurizio Licchelli, Antonio Poggi, Angelo Taglietti, Michele Zema. Does a reinforced kinetic macrocyclic effect exist? The demetallation in strong acid of copper(II) complexes with open and cyclic tetramines containing a piperazine fragment. *Chemistry - A European Journal*, **2004**, *10 (13)*, 3209-3216
- Massimo Boiocchi, Marco Bonizzoni, Luigi Fabbrizzi, Francesco Foti, Maurizio Licchelli, Angelo Taglietti, Michele Zema. The influence of the boat-to-chair conversion on the demetallation of the nickel(II) complex of an open-chain tetramine containing a piperazine fragment. *Dalton Transactions*, **2004**, *4*, 653-658

BOOKS & CHAPTERS

- Marco Bonizzoni, Pavel Anzenbacher, Manuel Palacios, Eric V. Anslyn. *Supramolecular Analytical Chemistry*. Imperial College Press, in preparation (expected publication: **2019**)
- Marco Bonizzoni. Fluorescence sensors using indicator displacement assays. Invited contribution to *Comprehensive Supramolecular Chemistry – 2nd edition*, Elsevier. Accepted **2016**-09-21, for final publication in spring 2017.

- Valeria Amendola, Marco Bonizzoni, Luigi Fabbrizzi. Ion translocation within multisite receptors. In Ben L. Feringa (ed.), *Molecular Switches – 2nd edition,* Wiley, **2011**
- Angelo Taglietti, Marco Bonizzoni. Receptors for biological anions. In J.W. Atwood, J.L. Steed (eds.), *Encyclopaedia of Supramolecular Chemistry*, Marcel Dekker, **2005**

INVITED TALKS

- Marco Bonizzoni. Pattern recognition of metal cations: overcoming the problem of mixtures. Invited oral presentation at the *Catalysis and Sensing for our Environment* (*CASE XII) Conference*, Shanghai, China, May 15th – 17th **2017**.
- Marco Bonizzoni. Modifying dendritic polymers for supramolecular analytical applications. Invited oral presentation at the *Southeastern regional meeting of the American Chemical Society (SERMACS)*, Columbia, SC, October 23rd – 27th 2016. (*planned*)
- Marco Bonizzoni. Dendritic polyelectrolytes as supramolecular hosts in water. Invited oral presentation at the *Young Academic Investigator Symposium* organized by the Division of Organic Chemistry of the American Chemical Society, Philadelphia, PA, August 23rd 2016
- Marco Bonizzoni. Dendritic polyelectrolytes as supramolecular hosts in water: Binding interactions and their applications. Invited oral presentation at the *Physical Organic Chemistry Gordon Research Conference*, Holderness, NH, June 21st – 26th 2015
- Marco Bonizzoni. Water-soluble polyelectrolytes as supramolecular hosts: from fundamental interactions to applications. Invited oral presentation at the *Addressing Biological Problems with Chemical Answers* symposium within the *Southeastern regional meeting of the American Chemical Society (SERMACS)*, Nashville, TN, October 16th – 19th 2014.
- Marco Bonizzoni. Water-soluble polyelectrolytes as supramolecular hosts. Invited oral presentation at the *Supramolecular Chemistry* symposium within the *Southeastern regional meeting of the American Chemical Society (SERMACS)*, Atlanta, GA, November 12th – 15th 2013.
- Marco Bonizzoni. Water-soluble polyelectrolytes: scaffolds for molecular assembly. Invited oral presentation at the *Catalysis and Sensing for our Environment* (*CASE VIII) Conference*, Austin, TX, April 11th – 13th **2013**.

INVITED DEPARTMENTAL SEMINARS

- University of St. Thomas (host: Eric Fort), November 18th **2016**
- Sewanee – University of the South (host: Bethel Sebellos), November 4th **2016**
- Texas Tech University (host: David Birney), April 13th **2016**
- Mississippi State University (host: Keith Hollis), April 24th **2015**
- University of Kansas – Lawrence (host: Kristin Bowman James), April 10th **2015**
- Kansas State University (host: Takashi Ito), April 9th **2015**
- University of Massachusetts – Amherst (host: Vincent Rotello), February 10th **2015**
- Armstrong State University (host: Gary Guillet), January 30st **2015**
- Georgia Southern University (host: Hans Schanz), January 29st **2015**
- University of West Florida (host: Michael T. Huggins), January 23rd **2015**
- University of Oregon (host: Darren W. Johnson), January 16st **2015**
- The University of Texas at Austin (host: Eric V. Anslyn), November 21st **2014**
- University of Miami (host: Angel Kaifer), October 31st **2014**
- Louisiana State University (host: David Spivak), October 24th **2014**
- University of South Carolina (hosts: John Lavigne and Ken Shimizu), October 2nd **2014**
- Auburn University (host: Annie Gorden), September 18th **2014**
- Xavier University of Louisiana (host: Candace Lawrence), September 16th **2014**
- Tulane University (hosts: Bruce Gibb and Janan Jayawickramarajah), September 15th **2014**
- Bowling Green State University (host: Pavel Anzenbacher Jr.), April 30th **2014**
- Florida International University (host: Konstantinos Kavallieratos), April 18th **2014**
- Florida Atlantic University (host: Stéphane Roche), April 17th **2014**
- Jackson State University (host: Md. Alamgir Hossain), April 11th **2014**
- University of Alabama – Birmingham (host: David Graves), February 2nd **2014**
- Florida State University (host: Lei Zhu), January 30th **2014**
- University of Southern Mississippi (host: Karl Wallace), November 22nd **2013**

OTHER SELECTED CONFERENCE PRESENTATIONS (PI AND GROUP MEMBERS)

- Nicholas J. White, Joshua Tropp, Jason Azoulay, Marco Bonizzoni. Detection of polycyclic aromatic hydrocarbons by chemical fingerprinting. Oral presentation at the 2018 ACS Spring National Meeting. New Orleans, LA. March 18th – 22nd **2018**.
- Addison Iszler, Nicholas J. White, Marco Bonizzoni. Noncovalent interactions between PAMAM dendrimer analogues and carboxylates. Poster presentation at the 2018 ACS Spring National Meeting. New Orleans, LA. March 18th – 22nd **2018**. (**undergraduate author**)
- Flor Lozada Santiago, Yifei Xu, Marco Bonizzoni. Chemical features influencing the fingerprinting of polycarboxylates. Poster presentation at the 2018 ACS Spring National Meeting. New Orleans, LA. March 18th – 22nd **2018**. (**undergraduate author**)
- Michael Ihde, Joshua Tropp, Alie M. Mallet, Jason Azoulay, Karl Wallace, Marco Bonizzoni. Array sensing for trace detection of metal cations using optical spectroscopic techniques. Oral presentation at the 2018 ACS Spring National Meeting. New Orleans, LA. March 18th – 22nd **2018**.
- Yifei Xu, Marco Bonizzoni. Discrimination of carboxylate anions in neutral water using chemical fingerprinting methods. Poster presentation at the 2018 ACS Spring National Meeting. New Orleans, LA. March 18th – 22nd **2018**.
- Nicholas J. White, Kyle C. Glissom, Marco Bonizzoni. Thermodynamics of PAMAM-carboxylate interactions using isothermal titration calorimetry. Oral presentation at the 2018 ACS Spring National Meeting. New Orleans, LA. March 18th – 22nd **2018**.
- Addison Iszler, Nicholas J. White, Marco Bonizzoni. Polycationic PAMAM dendrimers as noncovalent hosts for anions. Poster presentation at the 50th Annual Southeastern Undergraduate Research Conference 2018. March 3rd **2018**. (**undergraduate author**)
- Nicholas J. White, Marco Bonizzoni. Minimal-size molecular tools to explore intermolecular interactions in poly(amidoamine) polyelectrolytes. Oral presentation at 2017 SERMACS. Charlotte, NC, November 7th – 11th **2017**.
- Michael Ihde, Joshua Tropp, Jason Azoulay, Marco Bonizzoni. Detection of metal cations at low concentrations using fluorescent polymers. Oral presentation at 2017 SERMACS. Charlotte, NC, November 7th – 11th **2017**.
- Xiaoli Liang, Marco Bonizzoni. Cooperative binding in boronic acid-modified PAMAM dendrimers. Oral presentation at 2017 SERMACS. Charlotte, NC, November 7th – 11th **2017**.
- Nicholas J. White, Joshua Tropp, Jason Azoulay, Marco Bonizzoni. Differentiation of PAHs via optical spectroscopy and LDA. Oral presentation at 2017 SERMACS. Charlotte, NC, November 7th – 11th **2017**.
- Yifei Xu, Marco Bonizzoni. Dendrimer-based sensing array for carboxylates in water. Oral presentation at 2017 SERMACS. Charlotte, NC, November 7th – 11th **2017**.
- Marco Bonizzoni. Pattern-based sensing applications of hyperbranched poly(amidoamines). Oral presentation at the 2015 Joint SERMACS-SWRM meeting. Memphis, TN, November 4th – 7th **2015**.
- Xiaoli Liang, Marco Bonizzoni. Cooperative binding in boronic acid modified PAMAM dendrimers. Oral presentation at the *7th Annual Lester Andrews Graduate Symposium* at Mississippi State University, Starkville, MS, May 30th **2017**. The presentation was awarded the **first prize** in the oral competition.
- Michael H. Ihde, Marco Bonizzoni. Discrimination of metal cation mixtures in water. Oral presentation at the *7th Annual Lester Andrews Graduate Symposium* at Mississippi State University, Starkville, MS, May 30th **2017**. The presentation was awarded the **second prize** in the oral competition.
- Michael H. Ihde, Marco Bonizzoni. A minimal sensor array for metal ion detection in water. Oral presentation at the *6th Annual Lester Andrews Graduate Symposium* at Mississippi State University, Starkville, MS, May 24th **2016**. The presentation was awarded the **third prize** in the oral competition.
- Marco Bonizzoni. Pattern-based sensing applications of hyperbranched poly(amidoamines). Oral presentation at the 2015 Joint SERMACS-SWRM meeting. Memphis, TN, November 4th – 7th **2015**.
- Nicholas J. White, Marco Bonizzoni. Small-molecule models of poly(amidoamine) dendrimers. Poster at the *5th Annual Lester Andrews Graduate Symposium* at Mississippi State University, Starkville, MS, May 19 – 21st **2015**. The poster was awarded the **first prize** in the poster competition.

- Marco Bonizzoni. Polyelectrolytes as supramolecular hosts in water: fundamentals and applications. Poster at the *Macromolecular Materials Gordon Research Conference*, Ventura, CA, January 11th – 15th **2015**.
- Alie M. Mallet, Marco Bonizzoni. An off-the-shelf sensing system for nucleotides and other phosphates. Oral presentation at *SERMACS 2014* - ACS Southeastern Regional Conference in Nashville, TN, Oct. 16 – 19th **2014**.
- Ashley M. Jolly, Marco Bonizzoni. Intermolecular forces driving encapsulation of small molecules by PAMAM dendrimers in water. Oral presentation at *SERMACS 2014*, October 16 – 19th **2014**.
- Nicholas J. White, Marco Bonizzoni. Small-molecule models of amine-terminated poly(amidoamine) dendrimers. Poster presentation at *SERMACS 2014*, October 16 – 19th **2014**.
- Kyle C. Glisson, Marco Bonizzoni. Calorimetric investigation of the interaction of hyperbranched polyelectrolytes with small organic molecules in water. Poster presentation at *SERMACS 2014*, October 16 – 19th **2014**. **Undergraduate author**.
- Ashley M. Jolly, Marco Bonizzoni. The intermolecular forces driving encapsulation of small molecules by PAMAM dendrimers in water. **Invited poster presentation** at the *Graduate Research Symposium* of the ACS Division of Organic Chemistry, University of California - Irvine. July 24 – 27th **2014**.
- Ashley M. Jolly, Marco Bonizzoni. Small molecule encapsulation in PAMAM dendrimers. Poster presentation at the *Mardi Gras Symposium on Supramolecular Chemistry*, Tulane University, New Orleans, LA. February 28th **2014**. The poster was awarded a poster prize.
- Marco Bonizzoni. Water-soluble polyelectrolytes as hosts for small organic molecules. Poster at the *VIII International Symposium for Macrocyclic and Supramolecular Chemistry (ISMSC-8)*, Arlington, VA, July 7th – 11th **2013**.
- A. Jolly, A. Mallet, Marco Bonizzoni. Water-soluble polyelectrolytes as supramolecular hosts. Poster at the *Physical Organic Chemistry Gordon Research Conference*, Holderness, NH, June 23rd – 28th **2013**.
- Marco Bonizzoni. Water-soluble polyelectrolytes: scaffolds for molecular assembly. Invited oral presentation at the *Catalysis and Sensing for our Environment* (*CASE VIII) Conference*, Austin, TX, April 11th – 13th **2013**.
- Marco Bonizzoni. Water-soluble polyelectrolytes: scaffolds for molecular assembly. Oral presentation at the *ACS Spring National Meeting*, in New Orleans, LA, April 7-11th **2013**.
- Ashley Jolly, Marco Bonizzoni. Small molecule encapsulation in PAMAM dendrimers. Poster at the *ACS Spring National Meeting*, in New Orleans, LA, April 7-11th **2013**.
- Alie Mallet, Marco Bonizzoni. Probing intermolecular interactions in polyelectrolyte scaffolds for molecular assembly. Oral presentation at the *ACS Spring National Meeting*, in New Orleans, LA, April 7-11th **2013**.
- Ashley Jolly, Alie Mallet, Marco Bonizzoni. Molecular assembly onto water-soluble dendritic polyelectrolytes. Poster at the *Macromolecular Materials Gordon Research Conference*, Ventura, CA, January 6th – 11th **2013**
- Ashley Jolly, Marco Bonizzoni. Small molecule encapsulation in PAMAM dendrimers. Oral presentation at the *SERMACS 2012 - ACS Southeastern Regional Conference*, in Raleigh, NC, November14-17th **2012**.

- Alie Mallet, Marco Bonizzoni. Probing intermolecular interactions in polyelectrolyte scaffolds for molecular assembly. Oral presentation at *SERMACS 2012 - ACS Southeastern Regional Conference*, in Raleigh, NC, November14-17th **2012**.
- Keegan McNally, Ashley Jolly, Alie Mallet, Marco Bonizzoni. Probing dye-electrolyte aggregation through absorption and fluorescence spectroscopy. Poster at the *ACS SURC 2012*, in Starkville, MS, April 12-13th **2012**. **Undergraduate author**.

- Marco Bonizzoni, Eric V. Anslyn. Towards multicomponent assembly on dendritic scaffolds. Oral presentation at the *ACS Spring National Meeting* in San Francisco, CA, March 21st – 25th **2010**
- Marco Bonizzoni, Eric V. Anslyn, James J. Valdes, James P. Chambers. Fluorescence anisotropy as an effective probe for the study of the interaction between anionic species and dendritic polycations in aqueous solution. Poster at the *Colloidal, Macromolecular & Polyelectrolyte Solutions Dynamics GRC*, Ventura, CA, February 21st – 26th **2010**

- Marco Bonizzoni, Eric V. Anslyn, James J. Valdes, James P. Chambers. Fluorescence anisotropy as an effective probe for the study of the interaction between anionic species and dendritic polycations in aqueous solution. Poster at the *Chemical and Biological Defense Conference*, Dallas, TX, November 16th – 20th **2009**
- Marco Bonizzoni, Eric V. Anslyn. A pattern-based recognition approach to the discrimination of protein kinase enzymes. Poster presented at the *III International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC-3)*, Las Vegas, NV, July 13th – 18th **2008**
- Marco Bonizzoni, Luigi Fabbrizzi, Angelo Taglietti, Federico Tiengo. The nature of anion-thiosemicarbazone interactions. Poster presented at the *VII Congresso Nazionale di Chimica Supramolecolare*, Florence, September 4th – 7th **2005**