

**Computational and Theoretical Advances for Exotic Isotopes in the Medium Mass Region**

March 25 - 29, 2013

**Monday, March 25, 2013****Room C421, Physics/Astronomy Tower**

- 11:00 am: Hermann Krebs, Ruhr-Univ Bochum  
"Chiral nuclear forces: explicit delta scenario"

**Tuesday, March 26, 2013****Room C421, Physics/Astronomy Tower**

- 11:00 am: Ubirajara van Kolck, Inst de Physique Nucléaire  
"The Story of Chiral EFT"

**Wednesday, March 27, 2013****Room C421, Physics/Astronomy Tower**

- 11:00 am: Petr Navrátil, TRIUMF  
"Nuclear structure and reaction calculations with chiral three-nucleon interactions"

**Thursday, March 28, 2013****Room C421, Physics/Astronomy Tower**

- 11:00 am: Kai Hebeler, The Ohio State Univ  
"Momentum-space evolution of 3N interactions and first applications"

**Friday, March 29, 2013****Room C421, Physics/Astronomy Tower**

- 11:00 am: Angelo Calci, Institut fuer Kernphysik  
"Similarity Renormalization Group with Chiral Hamiltonians: Techniques and New Directions"

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|---------------------|----------------------------|--|-----------|-------|--------|
| Carlo Barbieri      | Univ of Surrey             | <a href="mailto:c.barbieri@surrey.ac.uk">c.barbieri@surrey.ac.uk</a>                           | 3/24-4/20 | C411A | 5-3633 |
| Scott Bogner        | Michigan State Univ        | <a href="mailto:bogner@nscl.msu.edu">bogner@nscl.msu.edu</a>                                   | 3/24-4/5  | C420  | 5-9780 |
| Angelo Calci        | Institut fuer Kernphysik   | <a href="mailto:angelo.calci@physik.tu-darmstadt.de">angelo.calci@physik.tu-darmstadt.de</a>   | 3/24-3/31 | B474  | 5-9775 |
| Arianna Carbone     | Univ de Barcelona          | <a href="mailto:ariannac@ecm.ub.es">ariannac@ecm.ub.es</a>                                     | 3/24-4/8  | B474  | 5-9774 |
| Andrea Cipollone    | Univ of Surrey             | <a href="mailto:andrea.cipollone@surrey.ac.uk">andrea.cipollone@surrey.ac.uk</a>               | 3/24-4/6  | C437  | 5-3620 |
| Thomas Duguet       | CEA/Saclay                 | <a href="mailto:thomas.duguet@cea.fr">thomas.duguet@cea.fr</a>                                 | 3/25-4/10 | C420  | 5-9781 |
| Gaute Hagen         | ORNL                       | <a href="mailto:hageng@ornl.gov">hageng@ornl.gov</a>   | 3/23-4/20 | C411A | 5-3606 |
| Kai Hebeler         | Ohio State Univ            | <a href="mailto:hebeler.4@osu.edu">hebeler.4@osu.edu</a>                                       | 3/24-3/30 | C438  | 5-9830 |
| Heiko Hergert       | Ohio State Univ            | <a href="mailto:hergert.3@osu.edu">hergert.3@osu.edu</a>                                       | 3/24-4/6  | C418  | 5-9782 |
| Hermann Krebs       | Ruhr-Univ Bochum           | <a href="mailto:hermann.krebs@rub.de">hermann.krebs@rub.de</a>                                 | 3/23-3/30 | C404  | 5-3348 |
| Petr Navrátil       | TRIUMF                     | <a href="mailto:navratil@triumf.ca">navratil@triumf.ca</a>                                     | 3/24-3/31 | C424  | 5-9828 |
| Vittorio Soma       | Tech Univ Darmstadt        | <a href="mailto:vittorio.soma@physik.tu-darmstadt.de">vittorio.soma@physik.tu-darmstadt.de</a> | 3/23-4/6  | B447  | 6-5342 |
| Ubirajara van Kolck | Inst de Physique Nucleaire | <a href="mailto:vankolck@ipno.in2p3.fr">vankolck@ipno.in2p3.fr</a>                             | 3/24-4/7  | C422  | 5-9778 |

**Please send or bring a .pdf or .ppt of your talk to Janine at [janine@phys.washington.edu](mailto:janine@phys.washington.edu)**