1077-VH-2024	**Mohamed Allali*** (`allali@chapman.edu`), 545 W. Palm Ave, Von Neuman Hall, Orange, CA 92866. *Mathematics in Computed Tomography.* Preliminary report.

In this talk, I will show through the medical imaging technique of computed tomography (CT) how we can incorporate a practical and interesting problem into mathematics courses. This approach makes the courses more visual and interesting for instructors and students. (Received September 21, 2011)